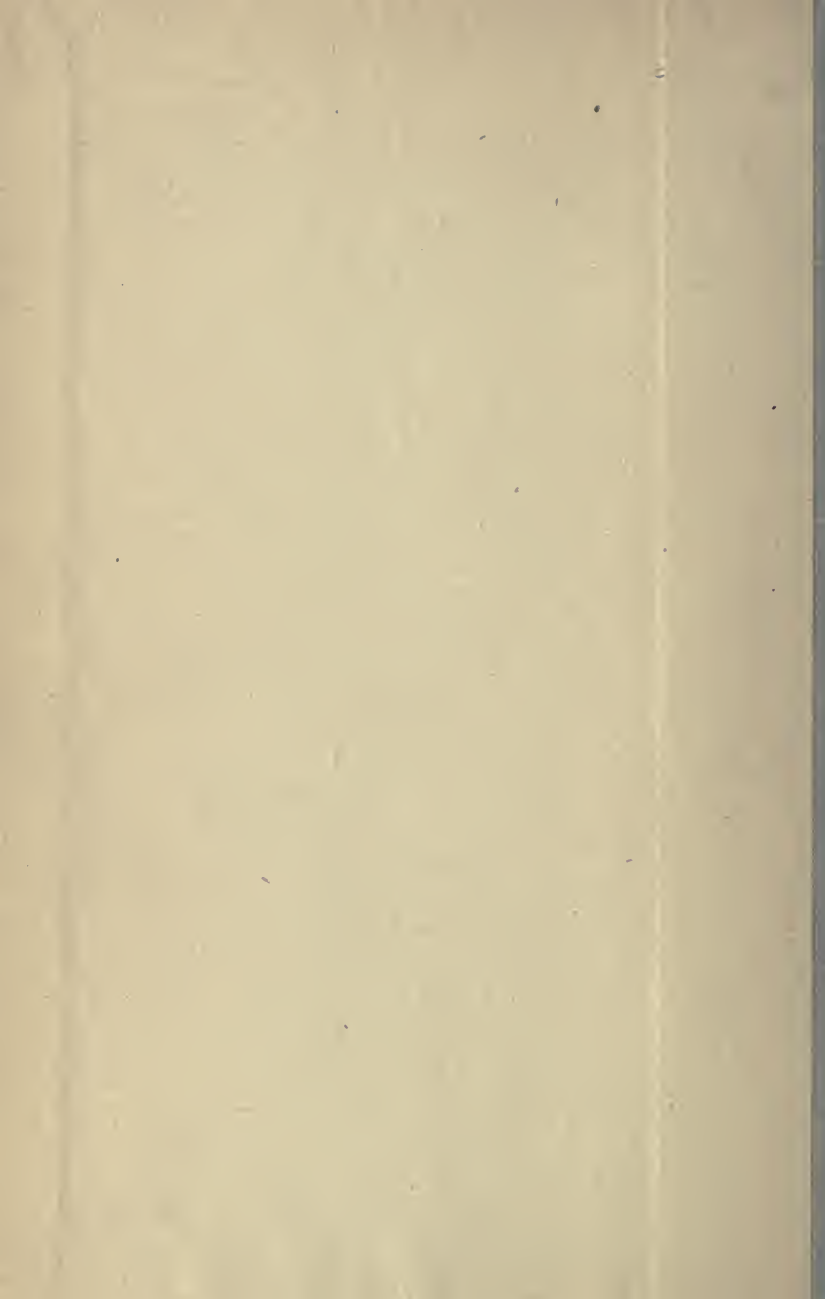


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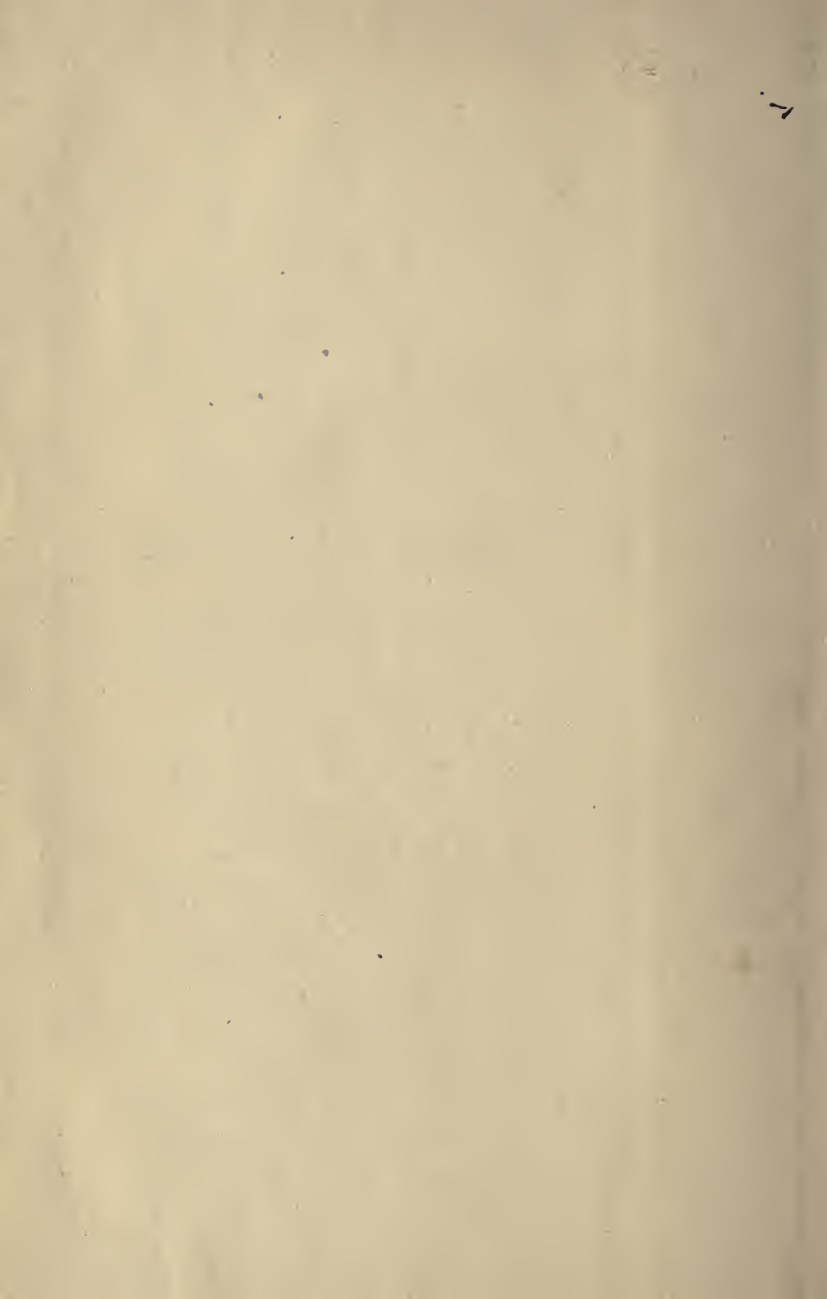
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ROYAL GARDENS, KEW.

H A N D - L I S T

OF

TENDER MONOCOTYLEDONS,

Excluding Orchideæ,

CULTIVATED IN

THE ROYAL GARDENS, KEW.

1897.



L O N D O N :

SOLD AT THE ROYAL GARDENS, KEW.

PRINTED FOR HER MAJESTY'S STATIONERY OFFICE
BY EYRE AND SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY.

1897.

~~Price Ninepence.~~

Price Eightpence.

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P R E F A C E.

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THE present Hand List is another instalment of the complete enumeration of the plants cultivated in the Royal Gardens which it is hoped eventually to accomplish.

The scope of the contents of the Hand List, which are somewhat heterogeneous, is dictated in great measure by convenience. It includes large groups of plants of great scientific interest which, for various reasons, are more attractive to ordinary cultivators than many which are comprised necessarily in a botanical collection. For this reason it is hoped that it may be found not less useful than its predecessors.

A few words may be said as to the history at Kew of the more important of the groups now catalogued.

### SCITAMINEÆ.

An order including Gingers, Arrowroot-plants, and Musas. It numbers some 450 species, of which 240 are in cultivation at Kew. Almost all are natives of the tropics. About 40 species are given in 1813 in the second edition of Aiton's *Hortus Kewensis*, and 139 by John Smith, curator of the Royal Gardens, 1841-63, in his privately printed *Records of Kew* (p. 222) as forming "the Kew collection between the years 1822 and 1864."

*Musa Ensete*, one of the most popular representatives of the family and a conspicuous ornament of the gardens

of Southern Europe, was first introduced into cultivation at Kew. In 1853 Walter Plowden, Esq., H.B.M. Consul at Massowah, Abyssinia, sent seeds from which plants were raised, one of which was ultimately figured in the *Botanical Magazine* (tt. 5223, 5224).

*Strelitzia Reginae*, a beautiful plant which almost certainly preserves an unbroken descent at Kew, was named by Sir Joseph Banks in honour of Queen Charlotte, who was a daughter of the Duke of Mecklenburg-Strelitz, but which, with characteristic modesty, he allowed the elder Aiton to publish. Banks had introduced it to the Royal Gardens in 1773 from the Cape of Good Hope.

*Strelitzia Augusta* was introduced in 1791 by Francis Masson, the botanical collector for the Royal Gardens, where it has been cultivated ever since. It may have been named in compliment to the Princess Augusta, mother of George III.

The collection is dispersed according to the habits of the plants and the different treatment they require, between the Palm House (No. I.), the Stove (No. IX.), and the Water Lily House (No. XV.). A few are represented in the Temperate House.

#### BROMELIACEÆ.

The order of which the Pine-apple is a familiar representative; the species are mostly epiphytal on trees and exclusively natives of the New World. According to Aiton's *Hortus Kewensis*, 16 species had been introduced at Kew previous to 1813. In 1864

Smith states (*Records*, p. 206) that the number amounted to nearly 100.

In *Appendix II.* to the *Kew Report* for 1878 a list of species cultivated at that time was given, numbering 147. The extent of the collection was much increased by the purchase in 1886 of a large selection from that formed by the late Professor Edouard Morren, of Liège, which was at the time probably the richest in existence. The number of species comprised in the present list amounts to 252.

Mr. J. G. Baker, F.R.S., the present Keeper of the Herbarium of the Royal Gardens, based his invaluable "Handbook of the Bromeliaceæ" (1889) in great measure on the Kew collection of living plants, supplemented by the unique collection of drawings also formed by Professor Morren and acquired by the Bentham Trustees for the Kew Library.

For many years the collection of *Bromeliaceæ* was grown in the Palm House. The atmosphere was, however, too dry for their successful cultivation, and in 1883 they were removed to the Stove (No. IX.) and Victoria House (No. X.).

### CAPE BULBS.

The orders *Hæmodoraceæ*, *Iridaceæ*, *Amaryllideæ*, and *Liliaceæ*, though widely dispersed, are represented in especial profusion in South Africa, and the species from that part of the world are collectively often spoken of in cultivation as "Cape Bulbs." The sixth volume of the *Flora Capensis*, now in course of publication, is entirely devoted to their description.



At the instance of the Royal Society the practice was commenced in 1772 of sending out collectors of plants to foreign countries from Kew. Francis Masson, in whose honour the genus *Massonia* was named, twice visited the Cape of Good Hope for this purpose ; first, from 1774-6, and secondly from 1786-95. He "collected and sent home a profusion of plants unknown till that time to the botanical gardens in Europe."

James Bowie (commemorated in *Bowiea*) collected at the Cape for Kew from 1817-23. He introduced, amongst numerous other plants, the well-known *Clivia nobilis*.

The method of growing Cape bulbs in this country originally adopted at Kew is thus described by Smith (*Records*, pp. 312, 313):—"The garden collection of bulbs were grown in glazed frames, called the bulb borders, attached to the fronts of the Botany Bay, Cape, and Palm Houses, the length of the whole being 234 feet, width 5 feet. They received heat from the flue that heated the house, through openings left in the brickwork, and in severe winters they were protected by shutters. In these borders the principal of Masson's and Bowie's collections were well maintained for many years."

This system, which has been since reverted to partially, is admittedly the best when the bulbs are planted out. But for the bulk of the collection it is more convenient to grow them in pots. When at rest these are kept in a private house (No. XVII. c.), from which, when in flower, they are removed to the Cape House (No. VII.).

No trustworthy statistics are available as to the number of species of tender bulbous plants cultivated

at earlier periods at Kew. But the numbers enumerated in the present list are:—*Hæmodoraceæ*, 28; *Iridææ*, 221; *Amaryllidææ*, 488; *Liliaceæ*, 512; making a total of 1249.

#### ALOES, YUCCAS, AND AGAVES.

*Aloe* (to which may be added *Haworthia*) and *Yucca* ("Adam's-needle") belong to the order *Liliaceæ*, *Agave* to *Amaryllidaceæ*. In habit they have all many points of resemblance, and the majority flourish under similar cultural conditions. Hence *Agave*, though it has no near botanical affinity with *Aloe*, is often called the "American Aloe." The bulk of the Kew collection is to be found in the Succulent House (No. V.). *Aloe* and *Haworthia* are confined to the African region, *Yucca* and *Agave* are exclusively American. Of the group of *Aloineæ* nine species are recorded by Hill as grown at Kew in 1768, and 29 by Aiton in 1814. The collection was greatly enriched by the mission of James Bowie to South Africa in 1817–23, and a large number of species were introduced which were described by Haworth; few of these have probably been lost since that time. The collection was largely enriched in 1889 by purchases from the celebrated collection of the late John T. Peacock, Esq., of Sudbury House, Hammersmith. A selection from his extensive collection of succulents had been temporarily exhibited in the South Octagon of the Temperate House from 1878–81 (*Kew Report*, 1878, p. 6). *Appendix II.* of the *Kew Report* for 1880 gave a catalogue of the *Aloineæ*, *Yuccoideæ*, and Agaves cultivated in the Royal

Gardens, including those in the Peacock collection. It enumerates 296 species.

Those catalogued in the present Hand List amount to 377.

One of the most interesting introductions of recent times is the great Natal Tree-Aloe (*Aloe Bainesii*), of which the first plant in European gardens was raised from a cutting sent to Kew in 1867 by Mrs. Barber. It is figured in the *Botanical Magazine* (t. 6848). The other African arborescent species (*A. dichotoma*), which had been lost to cultivation, was re-introduced by Sir Henry Barkly, G.C.M.G., K.C.B., Governor, Cape of Good Hope, 1870-7.

The history of a specimen of the arboreous *Yucca filifera* of North-East Mexico is sufficiently remarkable to deserve notice. "The trunk was sent to Kew in October 1888, by Mr. C. G. Pringle, through Professor Sargent. When it arrived at Kew it appeared to be quite dead, and was accordingly placed in Museum No. III. After remaining there two years it put out rudimentary leaves and an inflorescence, and on being transferred to the Temperate House these were fully developed in September 1890." Unfortunately, after this effort, it finally succumbed. It is figured in the *Bot. Mag.* (t. 7197).

## PALMS.

Palms form an order of plants which is conspicuously distinct from all others. Their salient characters are indeed familiar at a glance. The majority are natives of the Tropics, and therefore in this country require a



high temperature for their cultivation. The greater number are natives of the New World, and in the old Africa is poorest in species. A few are found in extra-tropical countries, and to these the gardens of Southern Europe owe much of their striking character and beauty. The *Kew Bulletin* for 1889 (pp. 291-297) contain an account of the species cultivated on the Riviera. In this country these require the protection of glass; but one, *Trachycarpus excelsa*, a native of China, is hardy out of doors.

The total number of species actually known to botanists is upwards of 1100, but many doubtless still remain to be described.

In 1768 six species were enumerated in Hill's *Hortus Kewensis* as in cultivation at Kew. In 1787 Aiton in his *Hortus Kewensis* gives 10, and in 1813, in the second edition, 20. Smith states (*Records*, p. 96) that in 1830 the collection had increased to 40 species and enumerates 141 species as cultivated in the Royal Gardens from 1760-1864 (pp. 98-106). *Appendix II.* to the *Kew Report* for 1882 (pp. 53-73) contains a classified list of the Palms cultivated in the Royal Gardens; this includes 370 species.

The number catalogued in the present Hand List amounts to 407. Of these 40 are represented in the Temperate House. This is probably the largest assemblage of species of the order to be found in any one place in the world. It is doubtful whether it does not exceed that in the Botanic Garden at Buitenzorg, in Java, which in any case excels the Kew collection in the magnitude of individual species if it does not actually do so in the number cultivated.

In 1820, according to Smith (p. 96), the palms "occupied a lean-to house called the Palm House, which stood about 100 feet north of the west end of the present Fern House (No. II.): it was 60 feet long, 16 feet wide, and 15 feet high at the back." In 1828, to accommodate the increasing size of the specimens, "the house was raised four feet."

He continues:—"In 1830 the collection had increased to 40 species, which necessitated placing some of them in other houses. During the latter years of the reign of George III. and George IV., a new Palm House was contemplated, and a plot of ground set apart for its erection; but nothing was done until the accession of William IV., who took much interest in improving the Gardens. In 1834 a plan for a spacious Palm House was prepared by the celebrated architect, Sir Jeffrey Wyattville, and in October 1834 a spot was selected and the length of the house marked out in the presence of the King."

The project was not, however, carried out, and it was not until the Royal Gardens became a public institution that it was accomplished. The present building was completed in 1848, from the designs of Decimus Burton, Esq. The length of the structure is 362 feet; its width in the centre 100 feet, and height 66 feet; the wings are 50 feet wide and 30 feet high.

The oldest palm in the house is *Sabal blackburniana*. Of these there were two specimens, one of which was taken down for want of room in 1876. Smith (*Records*, pp. 122, 123) gives the following account of them:—"On my entering Kew in the Spring of 1820, the first hot house I came to was the Palm House; on looking

in I was struck with what I then considered a wonderful plant, a large-leaved Fan Palm ; and I found there was another of the same kind and size at the other end of the house . . . . There is no record of their introduction in the Garden books . . . . Probably they formed a part of the great collection of plants introduced by Admiral Bligh in 1793, on his return home after having introduced the Bread Fruit tree into the West Indies." The history of the palm has, however, always been enveloped in confusion. Its native home has been shown in the *Botany of the Challenger Expedition* (Part I, pp. 70-3) to be Bermuda. A figure of the Kew plant is given on Plate V. of that work.

A few other old specimens may be mentioned. The large plant of *Jubæa spectabilis* in the Temperate House is no doubt one of "several plants raised from seeds collected in Chili by the botanical collector, Thomas Bridges, and purchased from his agent, H. Cumming, in 1843" (Smith, *Records*, p. 111).

*Trachycarpus martiana* is represented in the Temperate House by two fine specimens purchased "at the sale of the collections that ornamented the Conservatory of the Royal Horticultural Society's Gardens, South Kensington, in 1889. They are supposed to have been originally purchased from the garden of the Duke of Wellington at Strathfieldsaye." One is figured in the *Bot. Mag.* (t. 7128).

*Howea belmoreana*.—"This palm was discovered by W. Milne, botanical collector (1852-9) for Kew on the surveying ship 'Herald,' Captain Denham. One plant was received at Kew." (Smith, *Records*, p. 115.) It is peculiar to Lord Howe's island and was long grown

at Kew under the name of *Veitchia canterburyana*. The Kew plant is figured in the *Bot. Mag.* (t. 7018) where it is stated to have been sent from the Sydney Botanical Gardens.

*Trachycarpus excelsa* is represented by specimens in different parts of the grounds. The history of the old specimen near the principal entrance (which formerly stood in front of No. I. house may be recorded. A native of Chusan and the North of China, it is one of "six plants . . . . received in 1845 from Mr. Robert Fortune, a well-known Chinese plant collector" (Smith, *Records*, p. 116).

Palms in cultivation are slow in developing the full size of their crowns. But when once this stage is achieved the upward growth of the stem is comparatively rapid. But the time is reached when the dome of the Palm House is unable to accommodate their height, and it is then necessary to cut them down and replace them. A great clearance was made from this cause in 1876 (*Report*, p. 4). Perhaps the greatest ornament of the Palm House which was felled at this date was the stately plant of *Livistona humilis*, figured in the *Bot. Mag.* (t. 6274). According to Smith (*Records*, p. 118), it had been received in 1824 as a germinating seed sent in a case from Australia by Allan Cunningham.

#### SCREW PINES.

The *Pandanaceæ* are an order of trees or shrubs allied botanically to Aroids, but differing widely in habit. They are all tropical or nearly so, and natives of the African islands and those of the Pacific and



Indian Oceans. Including *Cyclanthaceæ*, some 115 species are known, and of these about half are in cultivation at Kew, mostly in the Palm House. According to Smith (*Records*, pp. 126-7) in 1864 the number of species grown in the Royal Gardens was 15.

The collection has been much increased by the plants raised from seeds brought from Rodriguez in 1874 by Professor Bayley Balfour when attached as naturalist to the Transit of Venus Expedition.

Two notable plants which were long perhaps the most striking features in the North Wing of the Palm House no longer exist. Their prospective removal on account of size was foreshadowed in the *Kew Report* for 1876 (p. 4), but it was not accomplished, and in the one case not by design, till nearly twenty years later. The following particulars respecting them were given in the *Kew Bulletin* for 1895, pp. 319-321.

“*Pandanus odoratissimus*.—There is no record of the original introduction of the striking plant which, under this name, occupied a conspicuous position at the extreme end of the north wing. Smith mentions its existence (*Records*, p. 96) in 1823. Unfortunately screw pines grow only from the extremities of their branches, and do not when cut in produce new growths by the development of adventitious buds. No ordinary horticultural building can therefore eventually accommodate them, and their removal on account of unmanageable size is only a question of time. Before its removal the great Kew Screw Pine ‘had about 40 branches, each bearing a huge tuft of foliage, and it measured 30 ft. in height, with a diameter of 40 ft. Its weight would be about 6 tons.’

"It was a female plant and first fruited in 1883, and produced its large heads of fruits about a foot long almost every subsequent season. It was removed in 1894 and was then bearing five heads. Up to 1882 it was grown in a tub, and there is a good figure of it in that stage in the supplement to the *Gardeners' Chronicle* for August 5th, 1876. In that year it was lowered into a brick pit prepared for the purpose and so gained an additional space in height of 5 ft. The base of the stem with the striking mass of aerial roots has been carefully preserved for future exhibition in No. III. Museum. An illustration of the striking mass was published in the *Gardeners' Chronicle* for January 5th, 1895. *P. odoratissimus*, Roxb., is reduced in the Flora of British India to *P. fascicularis*, Lam.

"*Pandanus reflexus*.—This was a striking plant of great size which stood at the end of the north wing near the staircase. It immediately attracted attention from its dense heads of enormous stiff sword-shaped leaves. According to Smith (*Records*, p. 126) it was introduced to Kew by Wallich in 1818. *P. reflexus* is an obscure species said to be a native of Bourbon. Whether the Kew plant was correctly referred to it will perhaps never be known with certainty. It was a male plant, and the correct determination of plants of this sex presents great difficulties.

"In July 1889 a large plant of *Pandanus odoratissimus* was received from the Oxford Botanic Garden and planted in the Palm House immediately opposite the *P. reflexus*. It died in the following November, apparently from the same disease as eventually also killed the larger plant. In 1891 it was noticed that

the foliage of this had a somewhat yellowish and unhealthy appearance. The great heads of leaves then began one by one to fall over, evidently from a rotting of the stem at the 'neck.' They were removed, but the mischief continued and eventually it became necessary to sacrifice the whole plant." The disease was almost certainly due to the attacks of a fungus, *Melanconium Pandani*, which has been very destructive to Screw Pines in European Botanic Gardens.

#### AROIDS.

*Aroideæ* are a well-marked order of plants represented in our own flora by the "Cuckoo-pint" of our hedgerows. Some 900 species are known, of which 360 are cultivated at Kew. They vary in habit from terrestrial herbs to tall climbers. A large proportion are tropical and these have since 1863 been cultivated in No. I. house, the architectural conservatory removed by William IV. in 1836 from Buckingham Palace to serve the purpose of a Palm House.

Aiton, in the first edition of the *Hortus Kewensis* (1787) records 20 species; the second (1813) gives 44 as grown at Kew. Smith (*Records*, p. 92) enumerates 148 as in cultivation in 1864. In *Appendix II.* to the *Kew Report* for 1877 a catalogue is given of 250 species and varieties.

One species, without doubt the most remarkable of the order, *Amorphophallus Titanum*, is no longer in the Kew collection. A full description of it is given in the *Bot. Mag.* (tt. 7153-5).

Sir Joseph Hooker writes:—"The plant, which flowered in June 1889, was received by Sir Joseph Hooker from Dr. O. Beccari, through the Marchese Corsi Salviati, of Sesto, near Florence, exactly 10 years previously (June 1879). It was then a small seedling which had been raised at the Botanical Gardens at Florence from seeds forwarded by Dr. Beccari soon after he discovered the plant in Sumatra in 1871. The Kew plant did not mature seeds and died after flowering. A full-sized picture of the species may be seen on the ceiling of Museum No. III.

#### GRASSES.

The number of grasses which it is worth while to grow under glass is not large. Two of the largest Bamboos are noteworthy features in the centre of the Palm House:—*Bambusa vulgaris* and *Dendrocalamus giganteus*. The former has been in cultivation at Kew from the beginning of the century. The latter, which was one of Wallich's discoveries in the Malay Peninsula reached it later, probably from the Royal Botanic Garden, Calcutta.

In the Victoria House there is growing in the tank a fine specimen of *Gynerium saccharoides*, the "Uva grass" of commerce. It was sent to the Royal Gardens in 1875 by Dr. Capanema from Rio de Janeiro, and occasionally flowers. It is figured in the *Bot. Mag.* (t. 7352).



HAND-LIST OF TENDER MONOCOTYLEDONS,  
EXCLUDING ORCHIDEÆ, CULTIVATED IN  
THE ROYAL GARDENS, KEW.

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Hydrocharideae.

*Vallisneria*, *L.*

*V. spiralis*, *L.* Tropics.

*Limnobia*, *L. C. Rich.*

*L. bogotensis*, *Kunth.* Colombia.

Scitamineae.

*Alpinia*, *L.*

*A. africana*, *Ridl.*

*A. Allughas*, *Rosc.* India and Malaya. Bot. Rep. t. 501.

*A. bracteata*, *Roxb.* India.

*A. caerulea*, *Benth.* Australia.

Var. *arundelliana*.

*A. calcarata*, *Rosc.* India and China. Bot. Mag. t. 1900.

*A. cernua*, *Sims.* See *calcarata*.

*A. conchigera*, *Griff.* Malay peninsula and isles.

*A. Galanga*, *Sw.* India and Malaya.

Var. *zingiberina*, *Hook. f.* Bot. Mag. t. 6944.

*A. magnifica*, *Rosc.* See *Amomum magnificum*.

*A. malaccensis*, *Rosc.* India. Bot. Reg. t. 328.

*A. mutica*, *Roxb.* Malaya. Bot. Mag. t. 6908.

*A. nutans*, *Rosc.* India and Malaya. Bot. Mag. t. 1903.



*Alpinia—cont.*

*A. officinarum*, *Hance*. China. Bot. Mag. t. 6995.

*A. pumila*, *Hook. f.* China. Bot. Mag. t. 6832.

*A. rafflesiana*, *Wall.* Malay Peninsula.

*A. vittata*, *Hort.* See *A. rafflesiana*.

*Amomum*, *L.* *hemisphaerium*

*A. Afzelii*, *Rosc.* Sierra Leone. *Can be had June 5th*

*A. citratum*, *Pereira*. W. Trop. Africa. Ic. Pl. t. 2478.

*A. Daniellii*, *Hook. f.* Mauritius. Bot. Mag. t. 4764.

*A. magnificum*, *Benth.* and *Hook. f.* Mauritius.

*A. masticatorium*, *Thw.* Ceylon.

*A. Melegueta*, *Rosc.* Trop. Africa.

*A. pulchellum*, *Thw.* See *Cyphostigma pulchellum*.

*A. Sceptrum*, *Oliv.* W. Trop. Africa. Bot. Mag. t. 5761.

*A. vitellinum*, *Lindl.* Ceylon. Bot. Reg. 1847. t. 52.

*A. vittatum*, *Hance*. China.

*Burbridgea*, *Hook. f.*

*B. nitida*, *Hook. f.* Borneo. Bot. Mag. t. 6403. **X**

*Calathea*, *G. F. W. Mey.*

*C. Allouya*, *Lindl.* Guiana.

*C. amabilis*, *Hort.* See *Maranta amabilis*.

*C. angustifolia*, *Koern.* Trop. America.

*C. bachemiana*, *E. Morr.* Brazil. Belg. Hort. 1875. 271. fig. 4.

*C. Binoti*, *Hort.* See *zebrina*.

*C. cyclophora*, *Baker.* Guiana.

*C. densa*, *Regel.* Brazil.



*Calathea*—cont.

- C. eximia*, *Koern.* Trop. America.  
*C. fasciata*, *Regel.* Brazil.  
*C. flavescens*, *Lindl.* Brazil. Bot. Reg. t. 932.  
*C. grandifolia*, *Lindl.* Brazil. Bot. Reg. t. 1210.  
*C. Kegeljani*, *Hort.* Trop. America.  
*C. kerasina*, *Hort.* Trop. America.  
*C. kerchoveana*, *Hort.* See *Maranta bicolor* var.  
*C. leopardina*, *Regel.* Brazil. Gartenfl. 1877, 35. t. 893.  
*C. Lietzei*, *E. Morr.* Brazil. Belg. Hort. xxv. 273. fig. 8. ~~X~~  
*C. lindeniana*, *Wallis.* Peru. Ill. Hort. 1871, 211. t. 82.  
*C. makoyana*, *E. Morr.* See *Maranta bicolor* var.  
*C. massangeana*, *Hort.* See *Maranta bicolor* var.  
*C. medio-picta*, *Makoy.* Brazil. Gartenfl. t. 934.  
*C. nigro-costata*, *Linden.* Colombia. Ill. Hort. 1873. t. 144.  
*C. pacifica*, *Linden.* Peru. Ill. Hort. 1872. t. 101.  
*C. polytricha*, *Baker.* Trinidad.  
*C. princeps*, *Regel.* Brazil.  
*C. roseo-picta*, *Regel.* Trop. America.  
*C. rufibarba*, *Fenzl.* Brazil.  
*C. sanderiana*, *Hort.* Brazil.  
*C. smaragdina*, *Linden.* See *Ischnosiphon smaragdinus*.  
*C. trifasciata*, *Koern.* Guiana.  
*C. undulata*, *Regel.* Ecuador. Gartenfl. t. 852.  
*C. veitchiana*, *Hook. f.* Bolivia? Bot. Mag. t. 5535.  
*C. vestita*, *Baker.* Brazil. Ref. Bot. t. 311.  
*C. Wallisii*, *Regel.* Brazil.



*Calathea*—cont.*C. wiotiana*, Makoy. Brazil.*C. zebrina*, Lindl. Brazil.Var. *Binoti*.*Canna*, L.*C. coccinea*, Rosc. S. America.*C. edulis*, Ker. W. Indies. Bot. Reg. t. 775.*C. esculenta*, Lodd. See *edulis*.*C. flaccida*, Salisb. S. United States. Rosc. Scit. t. 6.*C. Fintelmanni*, Bouche. Trop. America.*C. indica*, Rosc. W. Indies. Bot. Mag. t. 776.*C. iridiflora*, Ruiz & Pav. Peru. Bot. Mag. t. 1968.Var. *Ehemanni*.*C. liliiflora*, Warscew. Panama.*C. lutea*, Mill. Trop. America. Rosc. Scit. t. 18.*C. orientalis*, Rosc. Old World Tropics. Rosc. Scit. t. 12.*C. patens*, Rosc. Trop. America. Bot. Mag. t. 454.*C. rubicunda*, Bouché. Trop. America.*C. speciosa*, Rosc. India. Bot. Mag. t. 2317.*C. Warscewiczii*, Dietr. Costa Rica. Bot. Mag. t. 4854.*Cautleya*, Royle.*C. lutea*, Royle. Himalaya, Bot. Mag. t. 6991.*C. spicata*, Baker. Himalaya.*Cienkowskia*, Solms. See *Kaempferia*.*Clinogyne*, Salisb.*Senecantha* Gold Coast.*C. cuspidata* (Rosc.). West Trop. Africa.*C. grandis*, Benth. Malaya.



1. The first part of the report is devoted to a general description of the project and its objectives. It also includes a brief history of the project and a list of the people who have been involved in it.

2. The second part of the report describes the methods used in the project. This includes a description of the data collection methods, the statistical methods used, and the methods used to analyze the data.


3. The third part of the report presents the results of the project. This includes a description of the data, the results of the statistical analysis, and the conclusions drawn from the results.

4. The fourth part of the report discusses the implications of the results. This includes a discussion of the limitations of the study, the strengths of the study, and the implications of the results for future research.

5. The fifth part of the report is a conclusion. This includes a summary of the findings of the project and a statement of the author's conclusions.



*Costus*, *L.*

- C. afer*, *Ker.* Trop. Africa. Bot. Reg. t. 683.  
*C. discolor*, *Rosc.* Brazil. Rosc. Scit. t. 81.  
*C. elegans*, *Veitch.* Costa Rica.  
*C. englerianus*, *K. Schum.* W. Trop. Africa.   
*C. igneus*, *N. E. Br.* Brazil. Bot. Mag. t. 6821.  
*C. malortieanus*, *Wendl.* See *elegans*.  
*C. mexicanus*, *Liebm.* Mexico.  
*C. musaicus*, *Hort.* Trop. America.  
*C. Pisonis*, *Lindl.* See *spiralis*.  
*C. speciosus*, *Smith.* India and Malaya. Paxt. Mag. iv. t. 245.  
*C. spicatus*, *Sw.* W. Indies.  
*C. spiralis*, *Rosc.* Venezuela. Bot. Reg. t. 899.  
*C. villosissimus*, *Jacq.* West Indies.

*Curcuma*, *L.*

- C. Amada*, *Roxb.* India. Rosc. Scit. t. 99.  
*C. angustifolia*, *Roxb.* Himalaya.  
*C. bakeriana*, *Hemsl.* W. Trop. Africa.  
*C. caesia*, *Roxb.* Bengal.  
*C. cordata*, *Wall.* See *petiolata*.  
*C. longa*, *L.* India, etc. Bot. Reg. t. 886.  
*C. neilgherrensis*, *Wight.* Nilghiris.  
*C. petiolata*, *Roxb.* Burma. Bot. Mag. tt. 4435 5821.  
*C. roscoeana*, *Wall.* Burma. Bot. Mag. t. 4667.  
*C. Zedoaria*, *Rosc.* India & Malaya. Rosc. Scit. t. 109.  
*C. Zerumbet*, *Roxb.* See *Zedoaria*.

*stenanthus setosa*

May 1897  
J. S. G. Lane



*Cyphostigma, Benth.*

*C. pulchellum, Benth.* Ceylon. Ic. Pl. t. 1380.

*Elettaria, Maton.*

*E. Cardamomum, Maton.* S. India. Benth. & Trim.  
Med. Pl. t. 267.

*Elettariopsis, Baker.*

*E. Curtisii, Baker.* Penang.

*Gastrochilus, Wall.*

*G. albo-lutea, Baker.* Malaya.

*G. biloba, Ridl.* Malaya.

*G. Curtisii, Baker.* Malay Peninsula. Bot. Mag. t. 7363.

*Globba, L.*

*G. atosanguinea, Teijsm. & Binn.* Borneo.

*G. brachycarpa, Baker.* Perak.

*G. bracteata, Heyne.* See *bulbifera*.

*G. bulbifera, Roxb.* India and Malaya.

*G. marantina, L.* India and Malaya.

*G. pallidiflora, Baker.* Malaya.

*G. Schomburgkii, Hook f.* Siam. Bot. Mag. t. 6298.

*G. strobilifera, Zoll.* See *bulbifera*.

*G. variabilis, Ridley.* Malaya.

*G. versicolor, Smith.* Malaya. Exot. Bot. t. 117.

*G. Wallichii, Baker.* Penang.

*Hedychium, Koenig.*

*H. angustifolium, Roxb.* See *coccineum*.

*H. angustifolium* × *gardnerianum*. Garden hybrid.

*H. carneum, Carey.* India. Bot. Mag. t. 2637.



*Hedychium*—*cont.*

*H. coccineum*, *Hamilt.* Himalaya.

Var. *angustifolium*.

Var. *longifolium*.

*H. coronarium*, *Koenig.* India & Malaya. Bot. Mag. t. 708.

Var. *flavum*.

*H. elatum*, *R. Br.* Himalaya. Bot. Reg. t. 526.

*H. ellipticum*, *Hamilt.* Himalaya. Rosc. Scit. t. 55.

*H. Elwesii*, *Baker.* Khasia.

*H. flavescens*, *Lodd.* See *spicatum*.

*H. gardnerianum*, *Rosc.* Himalaya. Bot. Mag. t. 6913.

*H. gardnerianum* × *coronarium*. Garden hybrid.

*H. glaucum*, *Rosc.* See *gracile*.

*H. gracile*, *Roxb.* Khasia.

Var. *glaucum*. Bot. Mag. t. 6638.

*H. Horsfieldii*, *R. Br.* Java.

*H. longifolium*, *Rosc.* See *coccinea*.

*H. maximum*, *Hort.* See *coronarium*.

*H. speciosum*, *Wall.* Silhet. Pl. As. Rar. iii. t. 285.

*H. spicatum*, *Hamilt.* Himalaya. Bot. Mag. t. 2300.

*Heliconia*, *L.*

*H. angustifolia*, *Hook.* Brazil. Bot. Mag. t. 4475.

*H. aurantiaca*, *Ghiesb.* Mexico. Bot. Mag. t. 5416.

*H. aureo-striata*, *Hort.* New Britain.

*H. bicolor*, *Benth.* See *angustifolia*.

*H. Bihai*, *L.* S. America and W. Indies.

*H. brevispatha*, *Hook.* See *aurantiaca*.

*H. caribaea*, *Lam.* See *Bihai*.



*Heliconia*—cont.

*H. discolor*, Hort. See *Phrynium* varians.

*H. illustris*, Hort. Bull. Hab. — ?

Var. *rubricaulis*. Hort.

*H. metallica*, Hook. ~~X~~ Brazil. Bot. Mag. t. 5315.

*H. psittacorum*, Linn. f. S. America. Mart. Fl. Bras. iii. pt. 3. t. 7.

*H. pulverulenta*, Lindl. Trop. America. Bot. Mag. t. 4685.

*H. spectabilis*, Lind. & Rod. Trop. America. Ill. Hort. 39, t. 71.

*Ischnosiphon*, Koern.

*ovatus* ~~X~~ from plant Brussels

*I. Arouma*, Koern. Trop. America.

*I. Parkeri*, Koern. Colombia.

*I. smaragdinus*, Eichl. Ecuador. Ill. Hort. 1870, t. 16.

*Kaempferia*, L.

*K. angustifolia*, Rosc. India & Malaya. Red. Lil. t. 389.

*K. atrovirens*, N. E. Br. Borneo.

*K. elegans*, Wall. India.

*K. Galanga*, L. India and Malaya. Rosc. Scit. t. 92.

*K. Gilberti*, Hort. Burma.

*K. Kirkii*, Hook, f. Zanzibar. Bot. Mag. t. 5994.

*K. marginata*, Carey. Burma. Rosc. Scit. t. 93.

*K. pandurata*, Roxb. India & Malaya. Bot. Reg. t. 173.

*K. roscoeana*, Wall. Burma. Bot. Mag. t. 5600.

*K. rotunda*, L. India & Malaya. Bot. Mag. tt. 920, 6054.

*K. secunda*, Wall. Himalaya. Bot. Mag. t. 6999.

*K. tillandsioides*, Baker. Malaya.

*K. vittata*, N. E. Br. Sumatra.







*Lowia, Scortech.**L. borneensis*, (*N. E. Br.*). Borneo.*L. longiflora*, *Scortech.* Perak.*L. maxillarioides*, *Baker.* Malaya. Bot. Mag. t. 7351.*Mantisia, Sims.**M. saltatoria*, *Sims.* Chittagong. Bot. Mag. t. 1320.*M. spathulata*, *Schultes.* India.*Maranta, Plum.**M. amabilis*, *Linden.* Brazil.*M. arundinacea*, *L.* S. America.Var. *variegata*.*M. bicolor*, *Ker.* Brazil. Bot. Reg. t. 786. Var. *devosiana*.Var. *kerchoveana*. Ill. Hort. xxvi. t. 353.Var. *makoyana*.Var. *massangeana*.*M. Binoti*, Hort. See *Calathea zebrina*.*M. depressa*, *E. Morr.* Brazil. Belg. Hort. 1880, 97, t. 6.*M. Gladioli*, Hort. See *Myrosma Gladioli*.*M. grandis*, Miq. See *Clinogyne grandis*.*M. indica*, Juss. See *arundinacea*.*M. Jacquini*, Roem & Schultes. See *Stromanthe lutea*.*M. Kegeljani*, E. Morr. See *Calathea**M. kummeriana*, Hort. See *Myrosma kummeriana*.*M. Leonæ*, Hort.*M. musaica*, Hort.*M. Oppenheimii*, Hort.



Maranta—*cont.*

- M. porteana*, Horan. See *Stromanthe porteana*.  
*M. prasina*, Hort. See *Calathea medio-picta*.  
*M. princeps*, Linden. See *Calathea princeps*.  
*M. rosea-picta*, Hort. See *Calathea rosea-picta*.  
*M. sagoreana*, Hort.  
*M. sanderiana*. See *Calathea sanderiana*.  
*M. Seemanni*, Hort. Hab.—? Gard. Chron. 1872, 323, fig.  
*M. smaragdina*, Linden. See *Calathea smaragdina*.

## Musa, L.

- M. aurantiaca*, Mann. Assam.  
*M. Basjoo*, Sieb. & Zucc. Japan. Bot. Mag. t. 7182.  
*M. Cavendishii*, Lam. China. Paxt. Mag. iii. 51.  
*M. Champa*, Hort. See *sapientum*.  
*M. cinerea*, Hort. See *sapientum*.  
*M. coccinea*, Andr. China. Bot. Mag. t. 1559.  
*M. Dacca*, Horan. See *sapientum*.  
*M. discolor*, Horan. New Caledonia.  
*M. Ensete*, Gmel. Abyssinia. Bot. Mag. t. 5223-4.  
*M. Fehi*, Vieill. New Caledonia.  
*M. Hillii*, F. Muell. Queensland. Bot. Mag. t. 7401.  
*M. kewensis*, Hort. Garden hybrid (*Mannii* × *rosacea*).  
*M. Lacatan*. See *sapientum*.  
*M. livingstoneana*, Kirk. E. Trop. Africa.  
*M. Mannii*, Wendl. Assam. Bot. Mag. t. 7311.  
*M. martabanica*, Hort. See *sapientum*.



*Musa*— *cont.*

*M. Martinii*, *Hort.* Rev. Hort. Belg., 1892, 109, fig. 12.

*M. ornata*, *Roxb.* See *rosacea*.

*M. paradisiaca*, *L.* See *sapientum*.

*M. rosacea*, *Jacq.* Himalaya. Bot. Reg. t. 706.

*M. rosea*, *Baker.* India.

*M. rubra*, *Wall.* India. Bot. Mag. t. 7541.

*M. sapientum*, *L.*

Var. *Champa*.

Var. *Dacca*.

Var. *martabanica*.

Var. *oleracea*.

Var. *paradisiaca*. ("Plantain.")

Var. *regia*. ("Pisang Radji.")

Var. *rubra*. ("Ram-Kela.")

Var. *vittata*.

Var. *seminifera*.

*M. seminifera*, *Lour.* See *sapientum*.

*M. sumatrana*, *Becc.* Sumatra. Ill. Hort. n.s.t. 375.

*M. superba*, *Roxb.* Bombay. Bot. Mag. t. 3849-50.

*M. textilis*, *Nees.* Philippines.


*M. violascens*, *Ridley.* Malaya.

*M. zebrina*, *Van Houtte.* Java.

*Myrosma*, *L.*

*M. Gladioli* (*Hort.*) Trop. America.

*M. hemisphaerica*, *Hort.* Trop. America.

*M. kummeriana* (*E. Morren*). Trop. America. Fl.   
Bras. iii. pt. 3, t. 44.



*Myrosma*—*cont.*

*M. Lubbersii*, *Hort.* Trop. America.

*M. nana*, *Baker.* Trop. America.

*M. setosa*, *Benth.* Brazil.

*Nicolaia*, *Horan.* See *Amomum*.

*N. imperialis*, *Horan.* See *Amomum magnificum*.

*Orchidantha*, *N. E. Br.* See *Lowia*.

X *Phrynium*, *Willd.* *brachystachyum* *Trop. Africa*  
*P. capitatum*, *Willd.* India and Malaya. *Wight Ic.*  
 t. 2016.

*P. Daniellii*, *Benn.* See *Thaumatococcus Daniellii*.

*P. Griffithii*, *Baker.* Malacca.

*P. Lubbersii*, *Hort.* See *Myrosma Lubbersii*.

*P. variegatum*, *N. E. Br.* See *Maranta arundinacea*.

*Protamomum*, *Ridley.* See *Lowia*.

*Ravenala*, *Adans.*

*R. guianensis*, *Benth.* S. America. *Mart. Fl. Bras. iii.*,  
 pt. 3. t. 1.

*R. madagascariensis*, *Sonner.* Madagascar. *Flore des*  
*Serres*, t. 1355.

*Renealmia*, *L.*

*R. africana*, *Benth.* Trop. Africa. *Ic. Pl. t. 1430.*

*R. bracteosa*, *Griseb.* W. Indies.

*R. calcarata*, *Andr.* See *Alpinia calcarata*.

*R. racemosa*, *A. Rich.* Trop. America.

*Rhynchanthus*, *Hook. f.*

*R. longiflorus*, *Hook. f.* Burma. *Bot. Mag. t. 6861.*

*R. sagittifolius*, *Rolfe.* Burma.





*Roscoea, Smith.**R. elatior*, Smith. See *Cautleya lutea*.*R. gracilis*, Smith. See *Cautleya lutea*.*R. lutea*, Royle. See *Cautleya lutea*.*R. purpurea*, Smith. India. Bot. Mag. t. 4630.*R. sikkimensis*, Hort. See *purpurea*.*R. spicata*, Smith. See *Cautleya spicata*.*Strelitzia, Ait.**S. augusta*, Thunb. S. Africa. Bot. Mag. t. 4166.*S. farinosa*, Ait. See *Reginae*.*S. juncea*, Link. See *parvifolia*.*S. Nicolai*, Regel. S. Africa. Bot. Mag. t. 7038.*S. ovata*, Ait. See *Reginae*.*S. parvifolia*, Ait. S. Africa. Bauer, Strelitz. t. 11.Var. *juncea*. Bot. Reg. t. 516.*S. Reginae*, Ait. S. Africa. Bauer Strelitz. t. 6-9.Var. *citrina*.Var. *farinosa*.Var. *ovata*. Bot. Mag. t. 119-20.*Stromanthe, Sond.**S. lutea*, Eichler. Venezuela.*S. portearia*, A. Gris. Brazil. Fl. Bras. iii. pt. 3, t. 42.*S. sanguinea*, Sond. Brazil. Lem. Jard. Fl. 1854, t. 401.*S. spectabilis*, Lem. See *sanguinea*.*Thalia, L.**T. dealbata*, Fras. N. America and Africa. Bot. Mag. t. 1690.



*Thaumatococcus*, *Benth.*

*T. Danielli*, *Benth.* W. Trop. Africa.

*Trachypodium*,

*T. dannelmannianum*, *J. Braun and Schumann.*  
W. Trop. Africa.

*Urania*, *Schreb.* See *Ravenala*.

*U. speciosa*, *Willd.* See *Ravenala madagascariensis*.

*Zingiber*, *Adans.*

*Z. Casumunar*, *Roxb.* India and Malaya. Bot. Mag.  
t. 1426.

*Z. chrysanthum*, *Rosc.* Himalaya. Rosc. Scit. t. 86.

*Z. Griffithii*, *Baker.* Malacca.

*Z. officinale*, *Rosc.* Trop. Asia. Rosc. Scit. t. 83.

*Z. spectabile*, *Griff.* Malacca.

*Z. wightianum*, *Thw.* S. India.

*Z. Zerumbet*, *Smith.* India and Malaya. Rosc. Scit.  
t. 84.

Var. *variegata*.

## Bromeliaceae.

*Acanthostachys*, *Klotzsch.*

*A. strobilacea*, *Link.* Brazil.

*Æchmea*, *Ruiz & Pav.*

*Æ. aurantiaca*, *Baker.* Brazil.

*Æ. aquilega*, *Griseb.* W. Indies and Guiana.

*Æ. aureo-rosea*, *Baker.* Brazil.

*Æ. Barleei*, *Baker.* Brit. Honduras.



*Æchmea*—*cont.*

*Æ. bracteata*, *Griseb.* W. Indies.

Var. *pendula*, *Hort.*

*Æ. brasiliensis*, *Regel.* Brazil. *Gartenfl.* 1885, t. 1202.

*Æ. bromeliaefolia*, *Baker.* Trop. America. *Bot. Reg.* t. 766.

*Æ. calyculata*, *Baker.* Brazil. *Ref. Bot.* t. 286.

*Æ. candida*, *E. Morr.* Brazil.

*Æ. coelestis*, *E. Morr.* Brazil. *Ref. Bot.* t. 284.

*Æ. coerulea*, *E. Morr.* *See* *coerulescens*.

*Æ. coerulescens*, *Baker.* Mexico. *Gartenfl.* t. 694.

*Æ. (Canistrum) cyathiformis*, (*Vell.*) Brazil.

*Æ. dealbata*, *E. Morr.* Brazil.

*Æ. discolor*, *Hook.* *See* *fulgens*.

*Æ. distichantha*, *Lem.* Paraguay. *Bot. Mag.* t. 5447.

*Æ. drakeana*, *Andrè.* Ecuador.

*Æ. fasciata*, *Baker.* Brazil. *Bot. Reg.* t. 1130.

Var. *micrantha*.

*Æ. flexuosa*, *Baker.* *See* *spectabilis*.

*Æ. floribunda*, *Mart.* Brazil.

*Æ. fulgens*, *Brong.* French Guiana.

Var. *discolor*, *Brong.* *Bot. Mag.* t. 4293.

*Æ. gigantea*, *Baker.* Trop. America.

*Æ. Glaziovii*, *Baker.* Brazil. *Belg. Hort.* 1881, 271, t. 13.

*Æ. glomerata*, *Hook.* Brazil. *Bot. Mag.* t. 5668. 

*Æ. Jenmani*, *Baker.* *See* *Melinonii*.

*Æ. legrelliana*, *Baker.* *See* *Ortgiesia legrelliana*.

*Æ. Leopoldii*, *Hort.* *See* *fasciata*.





*Æchmea*—*cont.*

- Æ. Lindeni*, *K. Koch.* Brazil. Bot. Mag. t. 6565.  
*Æ. lineata*, (*Hoplophytum lineatum*, Bull). Brazil.  
*Æ. luddemanniana*, Brong. See *coerulescens*.  
*Æ. macracantha*, Brong. See *schiedeana*.  
*Æ. Mariae-Reginae*, *Wendl.* Costa Rica.  
*Æ. mexicana*, *Baker.* Mexico.  
*Æ. odora*, *Baker.* W. Indies and Guiana.  
*Æ. paniculata*, *Ruiz & Pav.* Peru.  
*Æ. paniculigera*, *Griseb.* Trop. America.  
*Æ. pectinata*, *Baker.* Brazil.  
*Æ. pineliana*, *Baker.* Brazil. Bot. Mag. t. 5321.  
*Æ. (Hoplophytum) Platzmanni*, E. Morr. See *floribunda*.  
*Æ. pulchella*, Morren. See *Glaziovii*.  
*Æ. robusta*, *Hort. Morren.* South America.  
*Æ. rosea*, *Baker.* Brazil. Belg. Hort. 1883, 195, t. 14.  
*Æ. schiedeana*, *Schlecht.* Mexico.  
*Æ. Skinneri*, *Baker.* Guatemala. Ic. Pl. 1851.  
*Æ. Sallieri*, *Hort.*  
*Æ. Veitchii*, *Baker.* Colombia. Bot. Mag. t. 6329.  
*Æ. Weilbachii*, *Dietr.* Brazil. Bot. Mag. t. 6435.

*Ananas*, *Adans.*

- A. bracteatus*, *Lindl.* Brazil. Bot. Mag. t. 5025.  
*A. Mordilona*, Hort. Lind. See *sativus* var. *lucidus*.  
*A. microcarpus*, Hort. Lind. See *sativus* var. *microcephalus*.



*Ananas—cont.*

*A. sativus*, *Lindl.* Trop. America.

Var. *lucidus*, *Miller*.

Var. *microcephalus*.

Var. *porteanus*, (*K. Koch*).

Var. *variegatus*, (*Bojer*).

*Anoplophytum*, *Beer*. See *Tillandsia*.

*Bakeria*, *André*.

*B. tillandsioides*, *André*. Brazil? Rev. Hort. 1889, 84.

*Billbergia*, *Thunb.*

*B. amabilis*, *Beer*. See *vittata*.

*B. amoena*, *Lindl.* See *speciosa*.

*B. Bakeri*, *E. Morr.* Brazil. Bot. Mag. t. 6342

*B. breauteana*, *André*. See *vittato-Bakeri*.

*B. Bruantii*, *André*. Garden hybrid (*decora* × *speciosa*).

*B. Cappei*, *E. Morr.* See *vittato-Bakeri*.

*B. croyiana*, *De Jonghe*. See *pyramidalis*.

*B. decora*, *Poepp.* Peru. Bot. Mag. t. 6937.

*B. decoro-nutans*, *Baker*. Garden hybrid.

*B. discolor*, *Beer*. See *speciosa*.

*B. elegans*, *Mart.* See *speciosa*.

*B. Euphemiae*, *E. Morr.* S. Brazil. Bot. Mag. t. 6632.

*B. farinosa*, *Hort.* See *zebrina*.

*B. fastuosa*, *Beer*. See *thyrsoidea*.

*B. horrida*, *Regel.* Brazil. Belg. Hort. 1876, 336, t. 22.

Var. *superba*, *Hort.*

*B. intermedia*, *Hort.* Garden hybrid (*nutans* × *vittata*).



*Billbergia* —*cont.*

- B. iridifolia*, *Lindl.* Brazil. Bot. Reg. t. 1068.  
*B. liboniana*, *De Jonghe.* Brazil. Bot. Mag. t. 5090.  
*B. Lietzei*, *E. Morr.* Brazil. Belg. Hort. 1881, 97, t. 5.  
*B. marmorata*, *Lem.* Brazil. Ill. Hort. t. 48.  
*B. moreliana*, *Lindl.* See *vittata*.  
*B. Moreli*, *Brong.* Brazil. Bot. Mag. t. 4835.  
*B. morreniana*, *Baker.* Brazil.  
*B. nutans*, *Wendl.* Brazil. Bot. Mag. t. 6423.  
*B. olens*, *Hook.* See *Karatas Carolinae*.  
*B. pallescens*, *K. Koch.* See *speciosa*.  
*B. pallescens*, *Baker.* See *Bakeri*.  
*B. pallidiflora*, *Liebm.* Nicaragua.  
*B. porteana*, *Brong.* Brazil. Bot. Mag. t. 6670.  
*B. pyramidalis*, *Lindl.* Brazil. Bot. Mag. t. 1732.  
    Var. *bicolor*, *Lindl.* Bot. Reg. 1181.  
    Var. *croyiana*, (*De Jonghe.*)  
    Var. *farinosa*, (*K. Koch.*)  
*B. Rancougnei*, *Hort.* Garden hybrid.  
*B. rhodocyanea*, *Lem.* See *fasciata*.  
*B. rhodocyanea*, *Hort.* See *thyrsoidea*.  
*B. rosea*, *Beer.* Brazil.  
*B. sanderiana*, *E. Morr.* Brazil. Belg. Hort. 1884, t. 1.  
*B. Saundersii*, *E. Morr.* Brazil. Belg. Hort. 1878, t. 1.  
*B. speciosa*, *Thunb.* Brazil. Bot. Reg. t. 344.  
    Var. *pallescens*, (*K. Koch.*)  
*B. splendida*, *Lem.* See *thyrsoidea*.





*Billbergia*—*cont.*

- B. thyrsoides*, *Mart.* Brazil. Bot. Mag. t. 4756.  
 Var. *longifolia*, (*K. Koch & Bouché.*)  
 Var. *splendida*, (*Lemaire.*)
- B. vittata*, *Brong.* Brazil. Belg. Hort. 1871, 193, t. 14.  
 Var. *macracantha*, *Hort.*
- B. vexillaria*, *André.* Garden hybrid. (thyrsoides × moreliana.)
- B. vittato-Bakeri*, *Hort.* Garden hybrid.
- B. vittato-nutans*, *Hort.* Garden hybrid.
- B. Wetherelli*, *Hook.* See *Moreli.*
- B. Windi*, *Hort.* See *vittato-nutans.*
- B. wittmackiana.* Garden hybrid. (amoena × vittata.)
- B. zebrina*, *Lindl.* Brazil. Bot. Mag. t. 2686.

*Brocchinia*, *Schultes*, f.

- B. cordylinoides*, *Baker.* Brit. Guiana. Gard. Chron. 1880, ii. 243, fig. 47.

*Bromelia*, *L.*

- B. antiacantha*, *Bert.* See *fastuosa.*
- B. argentina*, *Baker.* Brazil. Ic. Pl. 2258.
- B. Binoti*, *Hort.* See *Pinguin.*
- B. commelyniana*, *De Vriese.* See *fastuosa.*
- B. fastuosa*, *Lindl.* Brazil. Gartenfl. t. 493.
- B. Karatas*, *L.* See *Karatas Plumieri.*
- B. Pinguin*, *L.* Trop. America. Red. Lil. t. 396.
- B. scarlatina*, *E. Morr.* See *Distiactanthus scarlatinus.*
- B. Sceptrum*, *Fenzl.* See *fastuosa.*
- B. sylvestris*, *Willd.* Trop. America.



*Canistrum*, E. Morr. See *Aechmea*.

*Caraguata*, Lindl.

*C. andreana*, E. Morr. Colombia. Bot. Mag. t. 7014.

*C. angustifolia*, Baker. Colombia.

*C. cardinalis*, André. W. Indies.

*C. conifera*, André. Ecuador. Bot. Mag. t. 7359.

*C. devansayana*, E. Morr. Ecuador. Belg. Hort. 1882, 113, t. 8.

*C. Melinonis*, E. Morr. French Guiana.

*C. morreniana*, André. Colombia. Rev. Hort. 1887, 12, with fig.

*C. musaica*, André. Colombia. Bot. Mag. t. 6675.

*C. Peacockii*, E. Morr. S. America.

*C. Zahnii*, Hook. f. Chiriqui. Bot. Mag. t. 6059.

*Catopsis*, Griseb.

*C. aloides*, Baker. Mexico.

*C. nitida*, Baker. W. Indies. Hook. Exot. Flora, t. 218.

*C. pendula*, Baker. Mexico.

*Chevalieria*, Gaud. See *Aechmea*.

*Cryptanthus*, Otto & Dietr.

*C. acaulis*, Beer. See *undulatus*.

Var. *argenteus*. See *discolor*.

*C. Beuckeri*, E. Morr. Brazil. Belg. Hort. 1881, 342, t. 1.

*C. bivittatus*, Regel. Brazil. Bot. Mag. t. 5270.

*C. bromelioides*, Otto & Dietr. Brazil.

*C. discolor*, Otto & Dietr. Brazil.

*C. Moensii*, Hort. See *bivittatus*.



*Cryptanthus*—*cont.*

*C. undulatus*, *Otto & Dietr.* Brazil. Bot. Reg. t. 1197.

Var. *ruber*.

*C. zonatus*, *Beer.* Brazil.

*Disteganthus*, *Lem.*

*D. basilateralis*, *Lem.* Guiana. Fl. des Serres, t. 227.

*Distiacanthus*, *Hort.*

*D. scarlatinus*, *Linden.* Brazil.

*Dyckia*, *Schultes.*

*D. altissima*, *Lindl.* Brazil. Lem. Jard. Fleur. t. 224.

*D. brevifolia*, *Baker.* Brazil. Ref. Bot. t. 236.

*D. frigida*, *Hook. f.* Brazil. Bot. Mag. t. 6294.

*D. floribunda*, *Griseb.* Argentina.

*D. gigantea*, *K. Koch.* See *altissima*.

*D. leptostachya*, *Baker.* Parana.

*D. princeps*, *Lem.* See *altissima*.

*D. rariflora*, *Schultes.* Brazil.

Var. *remotiflora* (*Otto & Dietr.*). Bot. Mag. t. 3349.

*D. regalis*, *Linden.* See *frigida*.

*D. remotiflora*, *Otto & Dietr.* See *rariflora*.

*D. sulphurea*, *K. Koch.* Montevideo.

*Echinostachys*, *Brong.* See *Aechmea*.*Guzmania*, *Ruiz. & Pav.*

*G. devansayana*, *E. Morr.* See *Caraguata devansayana*, t. 8.

*G. erythrolepis*, *Brong.* Cuba. Fl. des Serres, t. 1089.

*G. Melinoki*, *Regel.* See *Caraguata Melinensis*.

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*Guzmania*—*cont.*

*G. Melinonis*, E. Morr. See *Caraguata Melinonis*.

*G. Sallieri*, Hort. See *Aechmea cyathiformis*.

*G. tricolor*, Ruiz & Pav. W. Indies and S. America.  
Hook. Exot. Flora. t. 163.

*Hechtia*, *Klotzsch*.

*H. argentea*, Baker. Mexico. Bot. Mag. t. 7460.

*H. cordylinoides*, Baker. See *stenopetala*.

*H. Ghiesbreghtii*, Lem. See *glomerata*.

*H. glomerata*, Zucc. Mexico. Bot. Mag. t. 5842.

*H. longifolia*, Hort. See *Bromelia fastuosa*.

*H. stenopetala*, Klotzsch. Mexico. Bot. Mag. t. 6554.

*Hohenbergia*, Schultes, f. See *Aechmea*.

*Hoplophytum*, Beer. See *Aechmea*.

*Karatas*, *Adans*.

*K. acanthocrater*, Baker. Brazil. Bot. Mag. t. 6904.

*K. agavaefolia*, Devans. Guiana.

*K. amazonica*, Baker. Brazil.

*K. Carolinae*, Antoine. Brazil. Bot. Mag. t. 5502.

*K. coriacea*, Antoine. Brazil.

*K. cruenta*, Baker. Brazil. Bot. Mag. t. 2892.

*K. fulgens*, Antoine. Brazil. Lem. Jard. Fleur. t. 411.

*K. humilis*, E. Morr. Mexico and Colombia. Rev.  
Hort. 1878, 190, fig. 35.

*K. Innocentii*, Antoine. Brazil. Lem. Jard. Fleur. t. 329.  
Var. *striata*, Hort.

*K. marmorata*, Baker. Brazil?



*Karatas—cont.*

*K. Meyendorffii*, Antoine. *See princeps*.

*K. neglecta* Baker. Brazil.

*K. paxiana*, (Mez.) Brazil.

*K. Plumieri*, E. Morr. Trop. America. Jacq. Amer. Pict. t. 260.

*K. princeps*, Baker. Brazil. Antoine. Brom. 54, t. 32.

*K. purpurea*, Antoine. Brazil. Antoine. Brom. 42. t. 25.

*K. rutilans*, Baker. Brazil.

*K. Scheremetiewii*, Antoine. Brazil. Gartenfl. t. 224.

*K. spetabilis*, Antoine. Brazil. Bot. Mag. t. 6024.

*K. tristis*, Baker. Brazil.

*Lamprococcus*, Beer. *See Aechmea*.

*Macrochordium*, De Vriese. *See Aechmea*.

*Massangea*, E. Morr. *See Caraguata*.

*Melinonia*, Brong. *See Pitcairnia*.

*Neumannia*, Brong. *See Pitcairnia*.

*Nidularium*, Lem. *See Karatas*.

*Ortgiesia*, Regel.

*O. tillandsioides*, Regel. Brazil and Uruguay. Gartenfl. 1867, 193, t. 547.

*Pepinia*, Brong. *See Pitcairnia*.

*Pitcairnia*, L'Herit.

*P. albiflos*, Herb. Brazil. Bot. Mag. t. 2642.

*P. albucaefolia*, Schrad. W. Indies.

*P. alta*, Hassk. W. Indies. Bot. Mag. t. 6606.



Pitcairnia—*cont.*

- P. Altensteinii*, *Lem.* Venezuela. Bot. Mag. t. 4241.
- P. andreaná*, *Linden.* Venezuela and Colombia. Bot. Mag. t. 6480.
- P. angustifolia*, *Ait.* W. Indies. Bot. Mag. t. 1547.
- P. aphelandraeflora*, *Verschaff.* Brazil. Ill. Hort. 17. (1870) t. 5.
- P. arcuata*, *André.* Colombia. Rev. Hort. 1886, 108, fig. 23.
- P. australis*, *K. Koch.* See *Morelii*.
- P. bracteata*, *Dryand.* W. Indies. Bot. Mag. t. 2813.
- P. bromeliaefolia*, *L'Herit.* W. Indies. Bot. Mag. t. 834.  
Var. *acuminata*.
- P. cernua*, *K. Koch.* See *heterophylla*.
- P. cinnabarina*, *Dietr.* Brazil.
- P. corallina*, *André.* Colombia. Bot. Mag. t. 6600.
- P. corcovadensis*, *Wawra.* Brazil.
- P. darblayana*, *Hort.* Garden hybrid.
- P. Decaisnei*, *K. Koch.* See *fulgens*.
- P. echinata*, *Hook.* Colombia. Bot. Mag. t. 4709.
- P. elata*, *Liebm.* Mexico.
- P. excelsa*, *E. Morr.* See *pulverulenta*.
- P. exscapa*, *Liebm.* See *heterophylla*.
- P. ferruginea*, *Ruiz & Pav.* Peru. Bot. Mag. t. 5324.
- P. flammea*, *Lindl.* Brazil. Bot. Reg. t. 1092.
- P. flavescens*, *Baker.* See *xanthocalyx*.
- P. floccosa*, *Regel.* Venezuela.





## Pitcairnia—cont.

- P. fulgens*, *Decsne.* Guadeloupe.
- P. funckeana*, *Dietr.* S. America. Bot. Mag. t. 4705.
- P. furfuracea*, *Beer.* See *latifolia*.
- P. heterophylla*, *Beer.* Mexico. Bot. Mag. t. 4591.
- P. imbricata*, *Baker.* Mexico.
- P. karwinskiana*, *Schultes.* Mexico. Gartenfl. t. 53.
- P. Klabochorum*, *Hort.* See *pulverulenta*.
- P. latifolia*, *Soland.* W. Indies and Brazil. Bot. Mag. t. 856.
- P. Lehmanni*, *Baker.* S. America.
- P. lepidota*, *Regel.* See *andreana*.
- P. longifolia*, *Hook.* See *pulverulenta*.
- P. macrocalyx*, *Hook.* See *funckiana*.
- P. maidifolia*, *Decsne.* S. America. Bot. Mag. t. 6635.
- P. Maroni*, *Hort.* Garden hybrid. (corallina  $\times$  Altensteinii.)
- P. moritziana*, *K. Koch.* Venezuela.
- P. Morrenii*, *Lem.* See *heterophylla*.
- P. muscosa*, *Mart.* Brazil. Bot. Mag. t. 4770.
- P. odorata*, *Regel.* See *albiflos*.
- P. Olfersii*, *Link.* See *flammea*.
- P. paniculata*, *Ruiz & Pav.* See *pulverulenta*.
- P. Philippii*, *Baker.* Chili.
- P. pulverulenta*, *Ruiz & Pav.* Peru. Bot. Mag. t. 4775.
- P. punicea*, *Beer.* Mexico.
- P. recurvata*, *K. Koch.* Brazil?



*Pitcairnia*—cont.

- P. ringens*, Kl. See *karwinskiana*.  
*P. Roezlii*, E. Morr. Peru. Belg. Hort. xxxv. 285, t. 18.  
*P. rubiginosa*, Baker. French Guiana.  
*P. Skinneri*, Hort. See *alta*.  
*P. spathacea*, Griseb. Argentine.  
*P. staminea*, Lodd. Brazil. Bot. Mag. t. 2411.  
*P. sulphurea*, André. See *bracteata*.  
*P. tabulaeformis*, Linden. Mexico. Belg. Hort. 1862, 257, fig. 15.  
*P. undulata*, Schwied. Brazil. Gartenfl. t. 781.  
*P. undulatifolia*, Hook. See *Altensteinii*.  
*P. xanthocalyx*, Mart. Brazil. Bot. Mag. t. 6318. X  
*P. zeifolia*, K. Koch. See *maidifolia*.

*Pourretia*, Ruiz & Pav. See *Puya*.

*Puya*, Molin.

- P. chilensis*, Molin. Chili. Bot. Mag. t. 4715.  
*P. coarctata*, Fisch. See *chilensis*.  
*P. coerulea*, Lindl. See *Pitcairnia coerulea*.  
*P. floccosa*, Morr. See *Pitcairnia floccosa*.  
*P. Gigas*, André. Colombia. Rev. Hort. 1881, 315, fig. 74.  
*P. paniculata*, Philippi. See *Pitcairnia Philippii*.  
*P. spathacea*, Mez. See *Pitcairnia spathacea*.  
*P. tunarensis*, Mez. Bolivia.  
*P. Whytei*, Hook. See *Pitcairnia coerulea*.



*Quesnelia*, *Gaud.*

*Q. princeps*, *Hort.* See *rufa*.

*Q. rosea-marginata*, *Carr.* See *rufa*.

*Q. rufa*, *Gaud.* Brazil. *Rev. Hort.* 1880, 70, fig. 14.

*Rhodostachys*, *Philippi.*

*R. andina*, *Philippi.* Chili. *Bot. Mag.* t. 7148.

*R. argentina*, *Baker.* See *Bromelia argentina*.

*R. bicolor*, *Benth.* Chili. *Belg. Hort.* 1873, t. 14.

*R. littoralis*, *Philippi.* Chili.

*R. pitcairniaefolia*, *Benth.* Chili. *Belg. Hort.* 1876, 161, t. 10.

*Tillandsia*, *L.*

*T. aloides*, *E. Morr.* See *Catopsis aloides*.

*T. aloifolia*, *Hook.* See *flexuosa*.

*T. amethystina*, *Baker.* Brazil. *Bot. Mag.* t. 7121.

*T. anceps*, *Lodd.* Trinidad. *Belg. Hort.* 1879, 368, t. 20.

*T. argentea*, *Griseb.* Cuba.

*T. Barilletii*, *Baker.* Ecuador. *Belg. Hort.* 1883, 33, t. 3.

*T. bulbosa*, *Hook.* S. America.

Var. *picta*, *Hook.* *Bot. Mag.* t. 4288.

Var. *variegata*, *Hort.*

*T. Caput-Medusae*, *E. Morr.* Mexico.

*T. cardinalis.* Garden hybrid (*psittacina* × *Krameri*).

*T. carinata* × *psittacina.* Garden hybrid.

*T. chrysostachys*, *Baker.* Peru. *Bot. Mag.* t. 6906.

*T. confertiflora*, *André.* Ecuador.





*Tillandsia*—*cont.*

- T. corallina*, *K. Koch.* Brazil. Gartenfl. 1870, 354, t. 671.  
    *Var. rosea.*
- T. dianthoidea*, *Rossi.* Brazil. Bot. Mag. t. 5216.
- T. distachya*, *Baker.* Honduras.
- T. Duchartrei*, *Hort.* Garden hybrid. (*Barilletii* × *splendens*.)
- T. Duratii*, *Vis.* S. America.
- T. duvaliana*, *Baker.* Brazil. Belg. Hort. 1884, 105, t. 7.
- T. ensiformis*, *Vell.* Brazil.
- T. fenestralis*, *Hook.* Paràna. Bot. Mag. t. 6998.
- T. flexuosa*, *Sw.* S. America. Hook. Exot. Flora. t. 205.
- T. gladioliflora*, *Wendl.* Costa Rica. Belg. Hort. 1880. 87 and 216.
- T. glaucophylla*, *Baker.* Santa Martha. Bot. Mag. t. 4415.
- T. Glaziovii*, *E. Morr.* South Brazil.
- T. guttata*, *Baker.* Brazil. Ill. Hort. 1875, t. 200.
- T. Henricii*, *Hort.* Garden hybrid (*splendens* × *splendida*.)
- T. heterophylla*, *E. Morr.* *See virginalis.*
- T. hieroglyphica*, *Baker.* Brazil. Ill. Hort. t. 514.
- T. hillegeeriana*, *Hort.* *See regina.*
- T. imperialis*, *Hort.* *See regina.*
- T. incarnata*, *H. B. & K.* S. America.
- T. ionantha*, *Planch.* Mexico. Bot. Mag. t. 5892.
- T. ixioides*, *Griseb.* Paràna.
- T. Jonghei*, *K. Koch.* Brazil. Bot. Mag. t. 6945.



## Tillandsia—cont.

- T. Lindenii*, *E. Morr.* Peru. Ill. Hort. t. 610.  
 Var. *minor*, *Hort.*
- T. Malzinei*, *Baker.* Cordova. Bot. Mag. t. 6495.
- T. Mariae*, *Hort.*
- T. microxiphion*, *Baker.* Monte Video. Bot. Mag. t. 7320.
- T. Morrenii*, *Baker.* Brazil.
- T. musaica*, André. See *Caraguata musaica*.
- T. nitida*, Hook. See *Catopsis nitida*.
- T. Nanoti*, *Hort.* Garden hybrid (*fulgida* × *Morrenii*).
- T. (Vriesea) pastuchoffiana*, *Mez.* Brazil.
- T. picta*, *Hort.* See *splendens*.
- T. polystachya*, *L.* S. America.
- T. psittacina*, *Hook.* Brazil. Bot. Mag. t. 2841.
- T. pulchella*, *Hook.* Brazil. Bot. Mag. t. 5229.
- T. recurvifolia*, *Hook.* See *dianthoidea*.
- T. retroflexa*, *E. Morr.* Garden hybrid (psittacina × scalaris.)
- T. Rex*, *Hort.* Garden hybrid. (*Barilletii* × *cardinalis*.)
- T. rodigasiana*, *Baker.* Brazil. Ill. Hort. 1882, t. 467.
- T. Saundersii*, *K. Koch.* Brazil. Ill. Hort. 1873, t. 132.
- T. scalaris*, *Baker.* Brazil. Belg. Hort. 1880, 309, t. 15.
- T. (Vriesea) speciosa*, *Hook.* See *splendens*.
- T. splendens*, *Brong.* Guiana. Bot. Mag. t. 4382.
- T. splendida*, *Hort.* Garden hybrid (*duvaliana* × *incurvata*).
- T. streptophylla*, *Sch.* Cent. America. Bot. Mag. t. 6757.



*Tillandsia*—*cont.*

- T. stricta*, *Soland.* S. America. Bot. Mag. t. 1529.
- T. tessellata*, *Linden* and *André.* Brazil. Ill. Hort. 1874, 123, t. 179.
- T. tricolor*, *Cham.* See *punctulata.*
- T. usneoides*, *L.* Trop. America. Bot. Mag. t. 6309.
- T. viminalis*, *Hemsl.* Costa Rica. Belg. Hort. 1878, 257, t. 14.
- T. virginalis*, *E. Morr.* Mexico.
- T. xiphioides*, *Ker.* S. America. Bot. Mag. t. 5562.
- T. xiphostachys*, *Griseb.* Mexico. Bot. Mag. t. 5287.
- T. zebrina*, *Hort.* See *splendens.*

*Vriesea*, *Ldl.* See *Tillandsia.*

**Haemodoraceae.***Anigozanthos*, *Labill.*

- A. bicolor*, *Endl.* Australia.
- A. flavida*, *D.C.* Australia. Red. Lil. t. 176.
- A. Manglesii*, *Don.* Australia.
- A. pulcherrima*, *Hook.* Australia. Bot. Mag. t. 4180.
- A. rufa*, *Labill.* Australia. Bot. Mag. t. 4507.
- A. tyrianthina*, *Hook.* See *rufo.*

*Cyanastrum*, *Oliver.*

- C. cordifolium*, *Oliver.* W. Trop. Africa.

*Cyanella*, *L.*

- C. capensis*, *L.* S. Africa. Bot. Mag. t. 568.
- C. coerulea*, *Eckl.* See *capensis.*





*Cyanella*—*cont.*

*C. lutea*, *L.* S. Africa. Bot. Mag. t. 1252.

*C. odoratissima*, *Lindl.* See *lutea*.

*Peliosanthes*, *Andr.*

*P. albida*, *Baker.* Penang. Bot. Mag. t. 7110.

*P. Bakeri*, *Hook. f.* Himalaya.

*P. humilis*, *Andr.* ~~X~~ Penang. Bot. Mag. t. 1532.

*P. javanica*, *Hassk.* Java.

*P. lurida*, *Ridl.* Penang.

*P. stellata*, *Ridl.* Penang.

*P. Teta*, *Andr.* India. Bot. Mag. t. 1302.

*P. violacea*, *Wall.* India.

*Sansevieria*, *Thunb.*

*S. cylindrica*, *Bojer.* Trop. Africa. Bot. Mag. t. 5093.

*S. Ehrenbergii*, *Schweinf.* Trop. Africa.

*S. grandicuspis*, *Haw.* Trop. Africa ?

*S. guineensis*, *Willd.* Trop. Africa.

*S. javanica*, *Hort.* See *guineensis*.

*S. Kirkii*, *Baker.* Zanzibar. Bot. Mag. t. 7357.

*S. roxburghiana*, *Schultes.* India. Bot. Mag. t. 7487.

*S. subspicata*, *Baker.* S. Africa.

*S. sulcata*, *Bojer.* Trop. Africa.

*S. thyrsiflora*, *Thunb.* S. Africa.

*S. zebrina*, *Hort.* See *guineensis*.

*S. zeylanica*, *Willd.* Tropics of Africa and Asia. Bot. Reg. t. 160.



*Wachendorfia, L.*

*W. paniculata, L.* S. Africa. Bot. Mag. t. 616.

*W. thyrsoflora, L.* S. Africa. Bot. Mag. t. 1060.

**Irideae.***Acidanthera, Hochst.*

*A. bicolor, Hochst.* Abyssinia and Zambesi.

*A. aequinoctialis, Baker.* Sierra Leone. Bot. Mag. t. 7393.

*Anomatheca, Ker.* See *Lapeyrouisia*.

*Antholyza, L.*

*A. æthiopica, L.* S. Africa. Bot. Mag. t. 561.

Var. *bicolor (Gasp).* Bot. Reg. t. 1159.

Var. *minor, Lindl.* See *bicolor*.

*A. caffra, Ker.* S. Africa. Sweet Brit. Fl. Gard. ii., t. 84.

*A. Cunonia, L.* S. Africa. Red Lil. t. 12.

*A. fulgens, Andr.* See *Watsonia angusta*.

*A. Merianella, L.* S. Africa.

*A. paniculata, Klatt.* S. Africa.

*A. revoluta, Burm.* S. Africa. Bot. Mag. t. 450.

*A. Schweinfurthii, Baker.* Abyssinia.

*Aristea, Soland.*

*A. capitata, Ker.* S. Africa.

*A. corymbosa, Benth.* S. Africa. Bot. Mag. t. 895.

*A. cyanea, Soland.* S. Africa. Bot. Mag. t. 458.

*A. dichotoma, Ker.* S. Africa.

*A. Eckloni, Baker.* S. Africa.



*Aristea—cont.*

*A. intermedia*, Echl. *See* *dichotoma*.

*A. major*, Andr. *See* *capitata*.

*A. platycaulis*, Baker. S. Africa.

*A. pusilla*, Ker. S. Africa.

*Babiana, Ker.*

*B. angustifolia*, Sweet. *See* *stricta*.

*B. Bainesii*, Baker. S. Africa.

*B. disticha*, Ker. S. Africa. Bot. Mag. t. 626.

*B. macrantha*, Mac Owan. S. Africa.

*B. plicata*, Ker. S. Africa. Bot. Mag. t. 576.

*B. purpurea*, Ker. *See* *stricta*.

*B. pygmaea*, Baker. S. Africa. Bot. Rep. t. 137.

*B. ringens*, Ker. S. Africa. Bot. Mag. t. 6667.

*B. rubro-cærulea*, Reichb. *See* *stricta*.

*B. rubro-cyanea*, Ker. *See* *stricta*.

*B. spathacea*, Ker. S. Africa.

*B. stricta*, Ker. S. Africa. Bot. Mag. t. 621.

Var. *angustifolia* (Sweet). Bot. Mag. t. 637.

Var. *rubro-cyanea* (Ker). Bot. Mag. t. 410.

Var. *sulphurea*, (Ker). Bot. Mag. t. 1053.

*B. tubata*, Sweet. S. Africa. Bot. Mag. t. 680.

*B. tubiflora*, Ker. S. Africa. Bot. Mag. tt. 847, 1019.

*B. villosa*, Ker. *See* *stricta*.

*Belamcanda, Adans.*

*B. chinensis*, DC. China and Japan. Bot. Mag. t. 171.





Bobartia, Ker.

*B. aphylla*, Ker. S. Africa.

Crocoshia, *Planch.*

*C. aurea*, *Planch.* S. Africa. Bot. Mag. t. 4335.

Var. *imperialis*, *Leichtlin.*

Var. *maculata*, *Baker.*

Cypella, *Herb.*

*C. cœrulea*, Seub. See *Marica cœrulea*.

*C. gracilis*, Klatt. See *Marica gracilis*.

*C. Herbertii*, *Herb.* S. America. Bot. Mag. 2599.

*C. peruviana*, *Baker.* Peru. Bot. Mag. t. 6213.

*Diasia*, DC. See *Melasphæra*.

Dierama, *K. Koch.*

*D. pendula*, *Baker.* S. Africa. Bot. Reg. t. 1360.

*D. pulcherrima*, *Baker.* S. Africa. Bot. Mag. t. 5555.

*Dietes*, Salisb. See *Moræa*.

Diplarrhena, *Labill.*

*D. Moræa*, *Labill.* Australia.

Eleutherine, *Herb.*

*E. plicata*, *Herb.* Trop. America. Bot. Mag. t. 655.

Ferraria, *Linn.*

*F. antherosa*, Ker. S. Africa. Bot. Mag. t. 751.

*F. Tigridia*, Ker. See *Tigridia Pavonia*.

*F. undulata*, L. S. Africa. Bot. Mag. t. 144.

*F. viridiflora*, Andr. See *antherosa*.



*Freesia, Klatt.*

*F. refracta*, *Klatt.* S. Africa. Bot. Reg. t. 135.

Var. *alba* (*Hort.*).

Var. *Leichtlini* (*Klatt.*). Gartenflora, t. 808.

Var. *odorata* (*Klatt.*). Bot. Cab. t. 1820.

Var. *xanthospila* (*Klatt.*). Red. Lil. t. 124.

*Galaxia, Thunb.*

*G. graminea*, *Thunb.* S. Africa. Bot. Mag. t. 1292.

*G. ovata*, *Thunb.* S. Africa. Bot. Mag. t. 1208.

Var. *versicolor* (*Salisb.*).

*Geissorhiza, Ker.*

*G. Bellendeni*, *Macowan.* S. Africa.

*G. excisa*, *Ker.* S. Africa. Bot. Mag. t. 584.

*G. hirta*, *Ker.* S. Africa.

*G. humilis*, *Ker.* S. Africa. Bot. Mag. t. 1255.

*G. obtusata*, *Ker.* S. Africa. Bot. Mag. t. 672.

*G. quadrangula*, *Ker.* S. Africa.

*G. rochensis*, *Ker.* S. Africa. Bot. Mag. t. 598.

*Gladiolus, L.*

*G. alatus*, *L.* S. Africa. Bot. Mag. t. 586.

*G. angustus*, *L.* S. Africa. Bot. Mag. t. 602.

*G. arenarius*, *Baker.* S. Africa.

*G. aurantiacus*, *Klatt.* Natal.

Var. *rubro-tinctus*, *Baker.*

*G. biflorus*, *Klatt.* S. Africa.

*G. blandus*, *Ait.* S. Africa. Bot. Mag. t. 625.

Var. *albidus* (*Jacq.*). Bot. Mag. t. 648.



Gladiolus—*cont.*

- G. brevifolius*, *Jacq.* S. Africa. *Jacq. Ic.* t. 249.
- G. cardinalis*, *Curt.* S. Africa. *Bot. Mag.* t. 135.
- G. Childsii*, *Hort.* Garden hybrid. (*Saundersii* × *gandavensis*.)
- G. Colvillei*, *Hort.* Garden hybrid (*cardinalis* × *tristis*).
- G. crassifolius*, *Baker.* S. Africa.
- G. cruentus*, *Moore.* Natal. *Bot. Mag.* t. 5810.
- G. cuspidatus*, *Jacq.* S. Africa. *Bot. Mag.* t. 582.
- G. decoratus*, *Baker.* Moramballa.
- G. dracocephalus*, *Hook. f.* Natal. *Bot. Mag.* t. 5884.
- G. Eckloni*, *Lehm.* S. Africa. *Bot. Mag.* t. 6335.
- G. gandavensis*, *Hort.* Garden hybrid (*psittacinus* × *cardinalis*).
- G. gracilis*, *Jacq.* S. Africa. *Bot. Mag.* t. 562.
- G. grandis*, *Thunb.* S. Africa. *Bot. Mag.* t. 1042.
- G. hirsutus*, *Jacq.* S. Africa. *Bot. Mag.* t. 574.
- G. Kirkii*, *Baker.* Zanzibar.
- G. Lemoinei*, *Hort.* Garden hybrid (*gandavensis* × *purpureo-auratus*).
- G. lineatus*, *Salisb.* *See Tritonia lineata.*
- G. Lucidor*, *Baker.* S. Africa.
- G. macowanianus*, *Klatt.* *See angustus.*
- G. Milleri*, *Ker.* S. Africa. *Bot. Mag.* t. 632.
- G. Merianellus*, *Thunb.* S. Africa.
- G. nanceianus*, *Hort.* Garden hybrid (*Saundersii* × *Lemoinei*).
- G. natalensis*, *Reinw.* *See psittacinus.*



Gladiolus—*cont.*

- G. oppositiflorus*, *Herb.* S. Africa. Bot. Mag. t. 7292.  
*G. Papilio*, *Hook.* S. Africa. Bot. Mag. t. 5565.  
*G. permeabilis*, *Delar.* S. Africa.  
*G. platyphyllus*, *Baker.* S. Africa.  
*G. primulinus*, *Baker.* S. E. Africa.  
*G. psittacinus*, *Hook.* S. Africa. Bot. Mag. t. 3832.  
*G. pudibundus*, *Paxt.* Garden hybrid (*cardinalis* × *blandus*).  
*G. purpureo-auratus*, *Hook. f.* Natal. Bot. Mag. t. 5944.  
*G. quartinianus*, *A. Rich.* Trop. Africa. Bot. Mag. t. 6737.  
*G. recurvus*, *L.* S. Africa. Bot. Mag. t. 578.  
*G. refractus*, *Jacq.* See *Freesia refracta*.  
*G. Saundersii*, *Hook. f.* S. Africa. Bot. Mag. t. 5873.  
*G. trichonemifolius*, *Ker.* S. Africa. Bot. Mag. t. 1483.  
*G. trimaculatus*, *Lam.* See *angustus*.  
*G. tristis*, *L.* S. Africa. Bot. Mag. t. 272.  
    *Var. concolor* (*Salisb.*). Bot. Mag. t. 1098.  
*G. Tysoni*, *Baker.* S. Africa.  
*G. undulatus*, *L.* See *cuspidatus*.  
*G. versicolor*, *Andr.* See *grandis*.  
*G. villosus*, *Ker.* S. Africa. Bot. Mag. t. 823.  
*G. Watsonius*, *Thunb.* S. Africa. Bot. Mag. t. 450.  
*G. xanthopilus*, *Red.* See *Freesia refracta*.

Herbertia, *Sweet.*

- H. pulchella*, *Sweet.* S. America. Bot. Mag. t. 3862.





*Hesperantha, Ker.*

*H. cinnamomea, Ker.* S. Africa. Bot. Mag. t. 1054.

*H. falcata, Ker.* S. Africa. Bot. Mag. t. 566.

*H. pilosa, Ker.* S. Africa. Bot. Mag. t. 1475.

*H. Woodii, Baker.* Natal.

*Homeria, Vent.*

*H. collina, Vent.* S. Africa. Bot. Mag. t. 1033.

Var. *aurantiaca (Sweet).* Bot. Mag. t. 1612.

*H. elegans, Sweet.* S. Africa. Bot. Mag. t. 1983.

*H. lineata, Sweet.* S. Africa. Sweet Brit. Fl. Gard.  
t. 178.

*H. miniata, Sweet.* S. Africa. Sweet Brit. Fl. Gard.  
t. 152.

*Hydrotaenia, Lindl.*

*H. Van Houttei, Baker.* Mexico. Flore des Serres  
t. 2174.

*Iris, L.*

*I. bicolor, Lindl.* See *Moræa bicolor.*

*I. chinensis, Curt.* See *japonica.*

*I. compressa, L. f.* See *Moræa iridioides.*

*I. crassifolia, Lodd.* See *Moræa iridioides.*

*I. hexagona, Walt.* S. United States. Bot. Mag. t. 6787.

*I. japonica, Thunb.* Japan and China. Bot. Mag. t. 373.

*I. martinicensis, L.* See *Trimezia martinicensis.*

*I. moræoides, Ker.* See *Moræa iridioides.*

*I. Pavonia, Curt.* See *Moræa glaucopis.*

*I. Pavonia, L.* See *Moræa Pavonia.*



## Iris—cont.

*I. robinsoniana*, F. Mull. See *Moræa robinsoniana*.

*I. tristis*, L. f. See *Moræa tristis*.

*I. villosa*, Ker. See *Moræa Pavonia*, var.

## Ixia, L.

*I. bulbifera*, L. See *Sparaxis bulbifera*.

*I. Bulbocodium*, L. See *Romulea Bulbocodium*.

*I. conica*, Salisb. See *maculata*.

*I. crateroides*, Ker. See *speciosa*.

*I. crispa*, L. f. See *Tritonia undulata*.

*I. falcata*, L. f. See *Hesperanthera falcata*.

*I. fistulosa*, Ker. See *Micranthus fistulosus*.

*I. flexuosa*, L. S. Africa. Bot. Mag. t. 624.

*I. grandiflora*, Ker. See *Sparaxis grandiflora*.

*I. maculata*, L. S. Africa. Bot. Mag. t. 539.

*I. monadelpha*, Delar. S. Africa. Bot. Mag. t. 607.

*I. paniculata*, Delar. S. Africa. Bot. Mag. t. 1502.

*I. patens*, Ait. S. Africa. Bot. Mag. t. 522.

*I. polystachya*, Linn. S. Africa. Bot. Mag. t. 623.

*I. polystachya*, Jacq. See *Tritonia scillaris*.

*I. speciosa*, Andr. S. Africa. Bot. Mag. t. 594.

*I. tricolor*, Curt. See *Sparaxis tricolor*.

*I. viridiflora*, Lam. S. Africa. Bot. Mag. t. 549.

## Lapeyrousia, Poir.

*L. azurea*, Eckl. See *corymbosa*.

*L. corymbosa*, Ker. S. Africa. Bot. Mag. t. 595.  
Var. *azurea* (Eckl.).



*Lapeyrouisia*—*cont.*

- L. cruenta*, *Benth.* S. Africa. Bot. Reg. t. 1369.  
*L. fissifolia*, *Ker.* S. Africa. Bot. Mag. t. 1246.  
*L. grandiflora*, *Baker.* Zambesi. Bot. Mag. t. 6924.

*Libertia*, *Spreng.*

- L. formosa*, *Grah.* Chili. Bot. Mag. t. 3294.  
*L. grandiflora*, *Sweet.* New Zealand.  
*L. ixioides*, *Spreng.* New Zealand. Reich. Hort. t. 157.  
*L. orbicularis*, *Colenso.* See *ixioides*.  
*L. paniculata*, *Spreng.* Australia. Bot. Mag. t. 6263.  
*L. pulchella*, *Spreng.* Australia and New Zealand.  
*L. tricocca*, *Phil.* Chili.

*Marica*, *Ker.*

- M. brachypus*, *Baker.* Trinidad. Bot. Mag. t. 6389.  
*M. coerulea*, *Ker.* Trop. America. Bot. Mag. t. 5612.  
*M. gracilis*, *Herb.* Trop. America. Bot. Mag. t. 3713.  
*M. northiana*, *Ker.* Trop. America. Bot. Mag. t. 654.  
*M. occidentalis*, *Baker.* Peru.

*Melasphaerula*, *Ker.*

- M. graminea*, *Ker.* S. Africa. Bot. Mag. t. 615.

*Micranthus*, *Pers.*

- M. fistulosus*, *Eckl.* S. Africa. Bot. Mag. t. 523.  
*M. plantagineus*, *Eckl.* S. Africa. Bot. Mag. t. 553.

*Montbretia*, DC. See *Tritonia*.





*Moræa*, *L.*

*M. barbiger*a, *Salisb.* *See ciliata.*

*M. bicolor*, *Spæ.* S. Africa. Bot. Mag. t. 1404.

*M. ciliata*, *Ker.* S. Africa. Bot. Mag. t. 1061.

Var. *barbiger*a (*Salisb.*). Bot. Mag. t. 1012.

*M. collina*, *Thunb.* *See Homeria collina.*

*M. edulis*, *Ker.* S. Africa. Bot. Mag. t. 613.

Var. *longiflora* (*Sweet*). Bot. Mag. t. 1238.

*M. glaucopis*, *Baker.* S. Africa. Bot. Mag. t. 168.

*M. iridioides*, *L.* S. Africa. Bot. Mag. t. 693.

*M. juncea*, *L.* S. Africa.

*M. longiflora*, *Ker.* S. Africa. Bot. Mag. t. 712.

*M. papilionacea*, *Ker.* S. Africa. Bot. Mag. t. 750.

*M. Pavonia*, *Ker.* S. Africa. Bot. Mag. t. 1247.

*M. robinsoniana*, *F. Muell.* Lord Howe's Island. Bot. Mag. t. 7212.

*M. spathacea*, *Ker.* S. Africa. Bot. Mag. tt. 1103, 6174.

*M. spicata*, *Ker.* *See Homeria elegans.*

*M. tricuspis*, *Ker.* S. Africa. Bot. Mag. t. 696.

*M. tristis*, *Ker.* Cape Town. Bot. Mag. t. 1103.

*M. viscaria*, *Ker.* S. Africa. Bot. Mag. t. 587.

*Morphixia*, *Ker.* *See Ixia.*

*Nivenia*, *Vent.* *See Ariste*a.

*Orthosanthus*, *Sweet.*

*O. gramineus*, *Benth.* West Australia.

*O. chimboracensis*, *Baker.* Mexico to Peru.

*Pardanthus*, *Ker.* *See Belamcanda.*



*Patersonia, R. Br.*

*P. longiscapa*, *Sweet*. Australia. Sweet Fl. Austr. t. 39.

*P. occidentalis*, *R. Br.* West Australia. Bot. Reg. 1839, t. 60.

*Rigidella, Lindl.*

*R. flammea*, *Lindl.* Mexico. Bot. Reg. 1840, t. 16.

*R. orthantha*, *Paxt.* See *flammea*.

*R. immaculata*, *Herb.* Guatemala. Bot. Reg. 1841, t. 1.

*Romulea, Maratti.*

*R. aurea*, *Klatt.* See *sublutea*.

*R. bulbocodioides*, *Baker.* S. Africa. Bot. Mag. t. 1392.

*R. Bulbocodium*, *Seb. & Mauri.* Europe. Bot. Mag. t. 265.

*R. clusiana*, *Baker.* Spain.

*R. Columnæ*, *Seb. & Mauri.* Europe and Azores.

*R. filifolia*, *Eckl.* S. Africa.

*R. gracillima*, *Baker.* Namaqualand.

*R. hirsuta*, *Eckl.* S. Africa.

*R. Linaresii*, *Parl.* S. Europe and Asia Minor.

*R. longifolia*, *Baker.* S. Africa. Bot. Mag. 575.

*R. Parlatoresii*, *Todaro.* See *ramiflora*.

*R. purpurascens*, *Ten.* See *ramiflora*.

*R. pulchella*, *Jord.* See *Bulbocodium*.

*R. rosea*, *Eckl.* S. Africa. Bot. Mag. t. 1225.

Var. *speciosa*, *Baker.* Bot. Mag. 1476.

*R. sublutea*, *Baker.* S. Africa. Red. Lil. t. 251.

*R. ramiflora*, *Ten.* Mediterranean. Moggr. Ment. t. 92.

Var. *Parlatoresii* (*Tod.*)



*Schizostylis, Backh.*

*S. coccinea, Backh.* S. Africa. Bot. Mag. t. 5422.

*Sisyrinchium, Linn.*

*S. chilense, Hook.* Trop. America. Bot. Mag. t. 2786.

*S. filifolium, Gaud.* Falkland Islds. Bot. Mag. t. 6829.

*S. moritzianum, Klatt.* See *Orthosanthus chimboracensis*.

*S. striatum, Smith.* S. America. Bot. Mag. t. 701.

*Sparaxis, Ker.*

*S. albiflora, Eckl.* See *bulbifera*.

*S. bulbifera, Ker.* S. Africa. Bot. Mag. t. 545.

*S. grandiflora, Ker.* S. Africa. Bot. Mag. t. 779.

Numerous garden forms.

*S. pendula, Ker.* See *Dierama pendula*.

*S. pulcherrima, Hook. f.* See *Dierama pulcherrima*.

*S. tricolor, Ker.* S. Africa. Bot. Mag. t. 1482.

Numerous garden forms.

*Synnotia, Sweet.*

*S. bicolor, Sweet.* S. Africa. Jacq. Ic. tt. 240, 258.

*S. variegata, Sweet.* S. Africa.

*Syringodea, Hook. f.*

*S. pulchella, Hook. f.* S. Africa. Bot. Mag. t. 6072.

*Tigridia, Ker.*

*T. aurea, Hort.* See *Pavonia*.

*T. buccifera, S. Wats.* Mexico. Gard. and For. 1889, fig. 125.

*T. conchifera, Sweet.* See *Pavonia*.



## Tigridia—cont.

*T. grandiflora*, Salisb. See Pavonia.

*T. Pavonia*, Ker. Mexico and Guatemala. Bot. Mag. t. 532.

Var. *aurea*, Hort.

Var. *alba*, Hort.

Var. *conchiflora*, (Sweet). Paxt. Fl. Gard. t. 218.

*T. Pringlei*, S. Wats. Mexico. Bot. Mag. t. 7089.

*T. violacea*, Schiede. Mexico. Bot. Mag. t. 7356.

*Trichonema*, Ker. See Romulea.

## Trimezia, Herb.

*T. martinicensis*, Herb. Trop. America. Bot. Mag. t. 416.

## Tritonia, Ker.

*T. aurea*, Ldl. See *Crocasmia aurea*.

*T. crocosmaeflora*. Garden hybrid (*Pottsii* × *Crocasmia aurea*).

*T. crispa*, Ker. S. Africa. Bot. Mag. t. 678.

*T. crocata*, Ker. S. Africa. Bot. Mag. t. 184.

Var. *miniata* (Ker.). Bot. Mag. 609.

*T. fenestrata*, Ker. See *hyalina*.

*T. hyalina*, Baker. S. Africa. Bot. Mag. t. 704.

*T. lineata*, Ker. S. Africa. Bot. Mag. t. 487.

*T. longiflora*, Ker. See *Ixia paniculata*.

*T. miniata*, Ker. See *crocata*.

*T. odorata*, Lodd. See *Freesia refracta*.

*T. Pottsii*, Benth. S. Africa. Bot. Mag. t. 6722.

*T. refracta*, Ker. See *Freesia refracta*.

*T. rosea*, Klatt. S. Africa. Bot. Mag. t. 7280.





Tritonia—*cont.*

- T. scillaris*, *Baker*. S. Africa. Bot. Mag. t. 629.  
*T. securigera*, *Ker*. S. Africa. Red. Lil. t. 53.  
~~*T. spicosa*, *Ker*. S. Africa. Bot. Mag. t. 581.~~  
*T. Templemanni*, *Baker*. S. Africa.  
*T. undulata*, *Baker*. S. Africa. Bot. Mag. t. 599.  
*T. watsonioides*, *Baker*. Swaziland.

*Vieusseuxia*, *Delar*. See *Moræa*.

Watsonia, *Miller*.

- W. alba*, *Hort*. See *Meriana*.  
*W. Ardernei*, *Hort*. See *Meriana*.  
*W. aletroides*, *Ker*. S. Africa. Bot. Mag. t. 533.  
*W. angusta*, *Ker*. S. Africa. Bot. Mag. t. 600.  
*W. coccinea*, *Herb*. S. Africa. Bot. Mag. t. 1194.  
*W. densiflora*, *Baker*. S. Africa. Bot. Mag. 6400.  
*W. fulgida*, *Salisb*. See *angusta*.  
*W. humilis*, *Mill*. S. Africa. Bot. Mag. tt. 63, 1193.  
*W. iridifolia*, *Ker*. See *Meriana*.  
 Var. *fulgens*, *Ker*. See *angusta*.  
*W. marginata*, *Ker*. S. Africa. Bot. Mag. t. 608.  
*W. Meriana*, *Mill*. S. Africa. Bot. Mag. t. 418.  
 Var. *Ardernei*, *Hort*. See var. *O'Brieni*.  
 Var. *iridifolia* (*Baker*).  
 Var. *O'Brieni*, *N. E. Br*.  
*W. plantaginea*, *Ker*. See *Micranthus plantagineus*.  
*W. punctata*, *Ker*. S. Africa.  
*W. rosea*, *Ker*. ~~X~~ S. Africa. Bot. Mag. t. 1072.  
*W. tubulosa*, *Andr*. See *aletroides*.

*Witsenia*, *Ker*. See *Aristea*.



## Amaryllideae.

## Agave, L.

*A. albicans*, *Jacobi*. Mexico. Gard. Chron. 1877, viii. 717, fig. 138.

*A. amoena*, Lem. See *Scolymus*.

*A. americana*, L. Trop. America. Bot. Mag. t. 3654.

Var. *albo marginata*, *Hort*.

Var. *lutea viride marginata*, *Hort*.

Var. *ornata*, *Jacobi*.

Var. *picta*. (*Salm-Dyck*.)

Var. *striata*, *Hort*.

Var. *variegata*, *Hort*.

*A. amurensis*, *Jacobi*. See *xylonacantha*.

*A. ananasoides*, De Jonghe. See *regeliana*.

*A. angustissima*, *Engelm*. Mexico. Gard. and For. vi. 5, fig. 1.

*A. applanata*, Lem. Mexico. Hort. Bot. Panorm. ii. 29, t. 30.

*A. attenuata*, *Salm-Dyck*. Mexico. Bot. Mag. t. 5333.

*A. atrovirens*, *Karw*. Mexico. Rev. Hort. 1873, 373, tt. 40-41.

Var. *latissima* (*Jacobi*).

*A. Baxteri*, *Baker*. Mexico.

*A. Beaucarnei*, Lem. See *Kerchovei*.

*A. besseriana*, *Jacobi*. See *macracantha*.

*A. bonnetiana*, *Hort*. See *ferox*.

*A. Botterii*, *Baker*. Mexico. Bot. Mag. t. 6248.

*A. Bouchei*, *Jacobi*. Mexico.



Agave—*cont.*

- A. brachystachys*, Cav. Mexico. Red. Lil. t. 485.  
*A. bulbifera*, Salm-Dyck. See *vivipara*.  
*A. caespitosa*, Todaro. See *Sartorii*.  
*A. californica*, Jacobi. See *falcata*.  
*A. canartiana*, Jacobi. See *atrovirens*.  
*A. Candelabrum*, Todaro. See *rigida* var. *elongata*.  
*A. Cantula*, Roxb. See *vivipara*.  
*A. caribaea*, Baker. Martinique.  
*A. celsiana*, Hook. Mexico. Bot. Mag. t. 4934.  
*A. chiapensis*, Jacobi. See *polyacantha*.  
*A. chloracantha*, Salm-Dyck. Mexico.  
*A. cinerascens*, Jacobi. See *applanata*.  
*A. coarctata*, Jacobi. See *atrovirens* var. *latissima*.  
*A. coccinea*, Roehl. Mexico.  
*A. cochlearis*, Jacobi. Mexico.  
*A. coerulescens*, Salm Dyck. See *lophantha*.  
*A. cohniana*, Jacobi. See *yuccaefolia*.  
*A. concinna*, Baker. Mexico.  
*A. Consideranti*, Carr. See *Victoriae-Reginae*.  
*A. Corderoyi*, Baker. Mexico. Gard. Chron. 1877, vi. 399, fig. 79.  
*A. crenata*, Jacobi. See *Scolymus*.  
*A. cucullata*, Lem. Mexico.  
*A. cyanophylla*, Jacobi. See *mexicana*.  
*A. dasylirioides*, Jacobi. Mexico. Bot. Mag. t. 5716.  
*A. dealbata*, Lem. See *dasylirioides*.





Agave—*cont.*

- A. decipiens*, *Baker*. Florida. Missouri Bot. Gard. Rep. 1896, tt. 57-8.
- A. densiflora*, *Hook*. Mexico. Bot. Mag. t. 5006.  
Var. *longiflora*, *Hort*.
- A. Deserti*, *Engelm*. California. Missouri Bot. Gard. Rep. 1896, tt. 33-4.
- A. desmetiana*, *Hort*. See *horrida*.
- A. elemeetiana*, *Jacobi*. Mexico. Bot. Ref. t. 163.
- A. elegantissima*, *Hort*.
- A. elongata*, *Jacobi*. See *rigida*.
- A. Engelmanni*, *Trelease*. Mexico. Missouri Bot. Gard. Rep. 1892, t. 55-6.
- A. ensifera*, *Jacobi*. See *univittata*.
- A. excelsa*, *Jacobi*. Mexico.
- A. falcata*, *Engelm*. Mexico.
- A. ferox*, *K. Koch*. Mexico.
- A. filamentosa*, *Salm-Dyck*. See *filifera*.
- A. filifera*, *Salm-Dyck*. Mexico. Ill. Hort. t. 243.  
Var. *filamentosa* (*Salm-Dyck*).
- A. fourcroyoides*, *Jacobi*. See *rigida* var. *elongata*.
- A. Franzosini*, *Baker*. Mexico. Gard. Chron. 1892, x. 179, fig. 31.
- A. geminiflora*, *Gawl*. Mexico. Bot. Reg. t. 1145.
- A. Ghiesbreghtii*, *Lem*. Mexico.
- A. Gilbeyi*, *Hort*. See *horrida*.
- A. glaucescens*, *Hook*. See *attenuata*.
- A. goeppertiana*, *Jacobi*. Mexico.



Agave—*cont.*

*A. grandidentata*, Jacobi. See *horrida* var. *micracantha*.

*A. gracilispina*, Jacobi. See *coccinea*.

*A. Haseloffii*, Jacobi. Mexico. Bot. Mag. t. 7527.

*A. Haynaldi*, Todaro. Mexico.

*A. Henriquesii*, Baker. Mexico. Gard. Chron. 1887, i. 732, fig. 70.

*A. heteracantha*, Zucc. Texas and Mexico. Gartenfl. t. 639.

*A. Hookeri*, Jacobi. Mexico. Bot. Mag. t. 6589.

*A. horizontinalis*, Jacobi. Mexico.

*A. horrida*, Lem. Mexico. Bot. Mag. t. 6551.

Var. *Gilbeyi*, Hort.

Var. *macrodonta*, Baker.

Var. *micracantha*, Baker.

*A. Houlettii*, Jacobi. Mexico.

*A. huachucensis*, Baker. Arizona.

*A. humboldtiana*, Jacobi. Mexico.

*A. hystrix*, Hort. See *striata* var. *stricta*.

*A. inermis*, Ortg. See *Kerchovei*.

*A. integrifolia*, Baker. Mexico.

*A. intermedia*, Hort.

*A. Ixtli*, Karw. See *rigida*.

*A. ixtlioides*, Hook. See *rigida* elongata.

*A. jacobiana*, Salm-Dyck. See *atrovirens*.

*A. Karatto*, Mill. West Indies.

*A. Kellockii*, Jacobi. See *pruinosa*.



## Agave—cont.

*A. Kerchovei*, Lem. Mexico. Gard. Chron. 1877, vii. 527, fig. 78.

Var. *canaliculata*, Hort.

Var. *major*, Hort.

Var. *inermis*, Hort.

Var. *Veitchii*, Hort.

*A. kewensis*, Jacobi. Mexico.

*A. Kochii*, Jacobi. See *xylonacantha*.

*A. latissima*, Jacobi. See *atrovirens*.

*A. laxifolia*, Baker. Mexico. Bot. Mag. t. 7477.

*A. Lechuguilla*, Torr. See *heteracantha*.

*A. Lehmanni*, Jacobi. See *atrovirens latissima*.

*A. Leopoldi*, Hort. Garden hybrid ("princeps"  $\times$  *filifera*).

*A. linearis*, Jacobi. See *macracantha*.

*A. lophantha*, Schiede. Mexico.

Var. *coerulescens* (*Salm-Dyck*).

*A. lurida*, Ait. Mexico. Bot. Mag. t. 1522.

Var. *jacquiniana* (*Schult.*). Bot. Mag. t. 5097.

*A. macracantha*, Zucc. Mexico. Bot. Mag. t. 5940.

*A. macrantha*, Todaro. ? Mexico.

*A. macrodonta*, Lem. See *Kerchovei*.

*A. maculata*, Regel. Texas and Mexico. Bot. Mag. t. 5122.

*A. Marensi*, Hort. Hab.—?

*A. Margaritæ*, Hort. See *applanata*.

*A. maritima*, Rose. Mexico.

*A. marmorata*, Roeze. Mexico.



Agave—*cont*

- A. maximiliana*, *Baker*. Mexico.  
*A. Mescal*, *Koch*. See *Scolymus*.  
*A. mexicana*, *Lam*. Mexico. *Gard. Chron.* 1883, xix. 142, fig. 22.  
*A. micracantha*, *Salm-Dyck*. Mexico. *Ref. Bot.* t. 327.  
    *Var. picta*.  
*A. miradorensis*, *Jacobi*. Mexico.  
*A. mitis*, *Salm-Dyck*. Mexico. *Gard. Chron.* 1877, viii. 717, fig. 137.  
*A. mitræformis*, *Jacobi*. See *atrovirens*.  
*A. Morrisii*, *Baker*. Jamaica, *Gard. Chron.* 1887, i. 549, fig. 105.  
    *Var. variegata*.  
*A. multilineata*, *Baker*. Mexico.  
*A. Nissoni*, *Baker*. Mexico.  
*A. Noackii*, *Jacobi*. See *Sartorii*.  
*A. oblongata*, *Jacobi*. ? Mexico.  
*A. ornata*, *Jacobi*. See *americana*.  
*A. Ottonis*, *Jacobi*. See *atrovirens*.  
*A. ousselghemiana*, *Jacobi*. See *albicans*.  
*A. Palmeri*, *Engelm.* Arizona. *Missouri Bot. Gard. Rep.* 1896, tt. 48-52.  
*A. Parryi*, *Engelm.* Arizona and New Mexico.  
*A. Peacockii*, *Croucher*. Mexico. *Gard. Chron.* 1873, 1400, fig. 283.  
*A. perbella*, *Hort.* See *xylonacantha*.  
*A. polyacantha*, *Haw.* Mexico.





## Agave—cont.

- A. Poselgerii*, Salm-Dyck. See *heteracantha*.
- A. potatorum*, Zucc. Mexico.
- A. Pringlei*, Engelm. California.
- A. pruinosa*, Lem. Mexico.
- A. protuberans*, Engelm. Mexico.
- A. pulcherrima*, Todaro. Mexico.
- A. pumila*, Hort. ? Mexico.
- A. recurva*, Zucc. See *striata*.
- A. regeliana*, Jacobi. Mexico.
- A. rigida*, Mill. Mexico. Bot. Mag. t. 5893.  
Var. *angustifolia*.  
Var. *elongata* (Jacobi).  
Var. *Ixtli*. (Karw).  
Var. *sisalana*, Engelm. Missouri Bot. Gard. Rep.  
1896, tt. 54-56.
- A. roezliana*, Baker. Mexico. Gard. Chron. 1877, vii. 528,  
fig. 79.
- A. rufo-cincta*, Jacobi. See *Sartorii*.
- A. rupicola*, Regel. Mexico.
- A. salmiana*, Otto. See *atrovirens*.
- A. saponaria*, Lindl. See *brachystachys*.
- A. Sartorii*, Koch. Mexico and Guatemala. Bot. Mag.  
t. 6292.
- A. Saundersii*, Hook. See *Scolymus*.
- A. scabra*, Salm-Dyck. See *Wislizenii*.
- A. schidigera*, Lem. Mexico. Bot. Mag. t. 5641.
- A. Schottii*, Engelm. Arizona. Missouri Bot. Gard.  
Rep. 1896, t. 29.



## Agave---cont.

- A. Scolymus*, *Karw.* Mexico. Ref. Bot. t. 328.  
    Var. *brevifolia*.  
    Var. *crenata* (*Jacobi*).  
    Var. *Leopoldii*.  
    Var. *Saundersii* (Hook). Bot. Mag. t. 5493.
- A. seemanniana*, *Jacobi*. Guatemala.
- A. Shawii*, *Engelm.* California. Missouri Bot. Gard.  
    Rep. 1896 tt. 44-47.
- A. sisalana*, *Engelm.* See *rigida*.
- A. sobolifera*, *Salm-Dyck*. West Indies.
- A. spectabilis*, *Todaro*. ? Mexico.
- A. spicata*, *Cav.* ? Cuba.
- A. striata*, *Zucc.* Mexico. Bot. Mag. t. 5940.  
    Var. *echinoides* (*Jacobi*).  
    Var. *recurva* (*Zucc.*).  
    Var. *stricta* (*Salm-Dyck*).
- A. Tylori*, *Williams*. Garden hybrid (*geminiflora* × *filamentosa*).
- A. tehuacanensis*, *Karw.* See *atrovirens*.
- A. thomsoniana*, *Jacobi*. Mexico.
- A. toneliana*, *Baker*. Mexico.
- A. triangularis*, *Jacobi*. See *horrida*.
- A. uncinata*, *Jacobi*. See *polyacantha*.
- A. univittata*, *Haw.* Mexico. Bot. Mag. t. 6655.  
    Var. *longifolia*.
- A. univittata* × *marginata*. Garden hybrid.
- A. utahensis*, *Engelm.* Utah and Arizona.



Agave—*cont.*

- A. Veitchii*, Hort. See *Kerchovei*.  
*A. Vera-Crucis*, Haw. See *lurida*.  
*A. Verschaffeltii*, Lem. See *Scolymus*.  
*A. vestita*, Hort.  
*A. Victoriae-Reginae*, T. Moore. Mexico. Ill. Hort. 1881, t. 413.  
*A. virginica*, L. S. United States. Bot. Mag. t. 1157.  
*A. vivipara*, L. Mexico & Honduras. Wight Ic. t. 2024.  
Var. *variegata*.  
*A. Wildingii*, Tod. Mexico. Hort. Bot. Panorm. t. 32.  
*A. Wislizenii*, Engelm. Mexico.  
*A. xalapensis*, Roetzl. Mexico.  
*A. xylonacantha*, Salm-Dyck. Mexico. Bot. Mag. t. 5660.  
Var. *perbella*. Gard. Chron. 1877, vii. 528, fig. 22.  
*A. yuccaefolia*, D.C. Mexico. Bot. Mag. t. 5213.

## Amaryllis, L.

- A. Atamasco*, L. See *Zephyranthes Atamasco*.  
*A. Belladonna*, L. S. Africa. Bot. Mag. t. 733.  
Var. *blanda* (Gawl.).  
Var. *kewensis*, Hort.  
Var. *pallida* (Red.).  
*A. candida*, Lindl. See *Zephyranthes candida*.  
*A. formosissima*, L. See *Sprekelia formosissima*.  
*A. Hallii*, Hort. See *Lycoris squamigera*.  
*A. tubispatha*, Herb. See *Zephyranthes tubispatha*.  
(See also under *Hippeastrum*.)





*Ammocharis, Herb.*

*A. falcata, Herb.* S. Africa. Bot. Reg. tt. 139, 1219.

*Anoiganthus, Baker.*

*A. breviflorus, Baker.* S. Africa. Bot. Mag. t. 7072.

Var. *minor, Baker.*

*Apodolirion, Baker.*

*A. Ettae, Baker.* Natal.

*A. Mackenii, Baker.* Natal.

*Barbacenia, Vand.*

*B. squamata, Part.* Brazil. Bot. Mag. t. 4136.

*Beschorneria, Kunth.*

*B. bracteata, Jacobi.* Mexico. Bot. Mag. t. 6641.

*B. cohniiana, Jacobi.* See *tubiflora*.

*B. decosteriana, Baker.* Mexico. Bot. Mag. t. 6768.

*B. superba, Hort.* Mexico.

*B. toneliana, Jacobi.* Mexico. Bot. Mag. t. 6091.

*B. tubiflora, Kunth.* Mexico. Bot. Mag. t. 4642.

*B. yuccoides, Hook.* Mexico. Bot. Mag. t. 5203.

*Bomarea, Mirb.*

*B. acutifolia, Herb.* Mexico. Bot. Mag. tt. 3050, 3871, 6444.

*B. caldasiana, Herb.* Colombia. Bot. Mag. t. 5442.

*B. Carderi, Mast.* Colombia. Fl. Mag. n.s. t. 239.

*B. chontalensis, Seem.* See *edulis*.

*B. conferta, Benth.* See *patacocensis*.

*B. edulis, Herb.* Trop. America. Bot. Mag. t. 1613.

Var. *chontalensis (Seem).* Bot. Mag. t. 5927.



*Bomarea—cont.*

- B. Lehmanni*, *Baker*. Colombia.  
*B. frondea*, *Mast*. Colombia. *Gard. Chron.* 1882, xvii. 669, fig. 102.  
*B. multiflora*, *Mirb.* Venezuela and Colombia. *Fl. des Serres*, t. 2316.  
*B. oculata*, *Lodd.* *See* *Salsilla*.  
*B. oligantha*, *Baker*. Peru.  
*B. patacocensis*, *Herb.* Ecuador and Colombia. *Bot. Mag.* t. 6692.  
*B. Salsilla*, *Herb.* Chili. *Bot. Mag.* t. 3341.  
*B. Shuttleworthii*, *Mast.* *See* *Carderi*.

*Bravoa, Llav. & Lex.*

- B. bulliana*, *Baker.* *See* *Prochnyanthes bulliana*.  
*B. geminiflora*, *Llav. & Lex.* Mexico.

*Brunsvigia, Heist.*

- B. gigantea*, *Heist.* S. Africa. *Bot. Mag.* t. 1619.  
*B. humilis*, *Ecklon.* *See* *minor*.  
*B. Josephinae*, *Gawl.* S. Africa. *Bot. Reg.* t. 192-3.  
*B. minor*, *Lindl.* S. Africa. *Bot. Reg.* t. 954.  
*B. multiflora*, *Ait.* *See* *gigantea*.  
*B. Radula*, *Ait.* S. Africa.  
*B. toxicaria*, *Gawl.* *See* *Buphane disticha*.

*Buphane, Herb.*

- B. ciliaris*, *Herb.* S. Africa. *Bot. Mag.* t. 2573.  
*B. disticha*, *Herb.* S. Africa. *Bot. Mag.* t. 1217.  
*B. toxicaria*, *Herb.* *See* *disticha*.



*Calliphruria, Herb.*

*C. hartwegiana, Herb.* Bogota. Bot. Mag. t. 6259.

*C. subdentata, Baker.* See *Eucharis subdentata*.

*Callipsyche, Herb.*

*C. aurantiaca, Baker.* Ecuador. Ref. Bot. t. 167.

*C. mirabilis, Baker.* Peru. Ref. Bot. t. 168.

*Calostemma, R. Br.*

*C. album, R. Br.* Gulf of Carpentaria.

*C. luteum, Sims.* Australia. Bot. Mag. t. 2101.

*C. purpureum, R. Br.* Australia. Bot. Mag. 2100.

*Chlidanthus, Herb.*

*C. fragrans, Herb.* Peru. Bot. Mag. t. 640.

*Clivia, Lindl.*

*C. cyrtanthiflora, Hort.* Garden hybrid (*miniata* × *nobilis*).

*C. Gardeni, Hook.* S. Africa. Bot. Mag. t. 4895.

*C. miniata, Regel.* Natal. Bot. Mag. t. 4783.

Numerous garden varieties.

*C. nobilis, Lindl.* S. Africa. Bot. Mag. t. 2856.

*Coburgia, Sweet.* See *Stenomesson*.*Cooperia, Herb.*

*C. Drummondii, Herb.* Texas & Mexico. Bot. Reg. t. 1835.

*C. Oberwetteri, Hort.*

*C. pedunculata, Herb.* Texas. Bot. Mag. t. 3727.

*Crinum, L.*

*C. abyssinicum, Hochst.* Abyssinia.



Crinum—*cont.*

- C. amabile*, *Donn.* Sumatra. Bot. Mag. t. 1605.  
*C. amoenum*, *Roxb.* Himalaya & Khasia.  
*C. americanum*, *L.* United States. Bot. Mag. t. 1034.  
*C. angustifolium*, *R. Br.* Australia. Bot. Mag. t. 23 55.  
*C. aquaticum*, *Burchell.* See *campanulatum*.  
*C. arenarium*, *Herb.* See *angustifolium*.  
*C. asiaticum*, *L.* Tropical Asia. Bot. Mag. t. 1073.  
     *Var. japonicum.*  
     *Var. variegatum.*  
*C. augustum*, *Roxb.* Mauritius and Seychelles. Bot. Mag. t. 2397.  
*C. australasicum*, *Herb.* See *angustifolium*.  
*C. australe*, *Herb.* See *pedunculatum*.  
*C. Bainesii*, *Baker.* Tropical Africa.  
*C. brachynema*, *Herb.* Bombay. Bot. Mag. t. 5937.  
*C. bracteatum*, *Willd.* Seychelles. Bot. Reg. t. 179.  
*C. Broussonetii*, *Herb.* See *yuccaeiflorum*.  
*C. campanulatum*, *Herb.* S. Africa. Bot. Mag. t. 23 52.  
*C. canaliculatum*, *Roxb.* See *pedunculatum*.  
*C. capense*, *Herb.* See *longifolium*.  
*C. careyanum*, *Herb.* Mauritius and Seychelles. Bot. Mag. t. 2466.  
*C. Colensoi*, *Hort.* See *Moorei*.  
*C. Commelyni*, *Jacq.* S. America.  
*C. crassifolium*, *Herb.* See *variabile*.  
*C. crassipes*, *Baker.* ? Trop. Africa.





*Crinum—cont.*

- C. cruentum*, *Gawl.* Mexico. Bot. Reg. t. 171.
- C. defixum*, *Ker.* India. Bot. Mag. t. 2208.
- Var. ensifolium*, *Roxb.* Pegu. Bot. Mag. t. 2301.
- C. distichum*, *Herb.* Sierra Leone. Bot. Mag. t. 1253.
- C. Doriae*, *Hort. Dammann.* Abyssinia.
- C. erubescens*, *Ait.* Trop. America. Bot. Mag. t. 1232.
- Var. minus*, *Hort.*
- C. flaccidum*, *Herb.* Australia. Bot. Mag. t. 2133.
- C. fimbriatulum*, *Baker.* Angola.
- C. forbesianum*, *Herb.* Delagoa Bay. Bot. Mag. t. 6545.
- C. giganteum*, *Andr.* Trop. Africa. Bot. Mag. t. 923.
- C. grandiflorum*, *Hort.* — *See* *Powellii*.
- C. Hildebrandtii*, *Vatke.* Johanna Isld. Bot. Mag. t. 6709.
- C. Kirkii*, *Baker.* Zanzibar. Bot. Mag. t. 6502.
- C. Lastii*, *Baker.* E. Trop. Africa.
- C. latifolium*, *L.* Trop. Asia. Bot. Reg. t. 1297.
- Var. yemense.* (*Deflers*). Arabia.
- C. leucophyllum*, *Baker.* Damaraland. Bot. Mag. t. 6783.
- C. lindleyanum*, *Herb.* — *See* *Commelynii*.
- C. lineare*, *L.* S. Africa. Bot. Mag. t. 915.
- C. longifolium*, *Thunb.* S. Africa. Bot. Mag. t. 661.
- Var. farinianum*, *Baker.*
- C. Mackenii*, *Hort.* — *See* *Mocrei*.
- C. Macowani*, *Baker.* Natal. Bot. Mag. t. 6381.
- C. makoyanum*, *Carr.* — *See* *Moorei*.
- C. massaianum*, *Linden.* — *See* *Kirkii*.



## Crinum—cont.

*C. moluccanum*, Roxb. See *latifolium*.

*C. Moorei*, Hook. f. S. Africa. Bot. Mag. t. 6113.

~ Var. *album*. Gartenfl. t. 1072.

Var. *variegatum*.

*C. natalense*, Hort. See *Moorei*.

*C. nobile*, Hort. See *giganteum*.

*C. ornatum*, Bury. See *sanderianum*.

*C. parvum*, Baker. Zambesia.

*C. pedunculatum*, R. Br. Australia. Bot. Reg. t. 52.

Var. *pacificum*, Hort.

*C. podophyllum*, Baker. Old Calabar. Bot. Mag. t. 6483.

Var. *magnificum*, Hort.

*C. Powellii*, Hort (*longifolium* × *Moorei*).

Var. *album*, Hort.

Var. *rubrum*, Hort.

*C. purpurascens*, Herb. W. Trop. Africa. Bot. Mag. t. 6525.

*C. revolutum*, Lindl. See *Commelynii*.

*C. riparium*, Herb. See *longifolium*.

*C. roozenianum*, O'Brien. See *erubescens*, var. *minus*.

*C. sanderianum*, Baker. W. Trop. Africa.

*C. scabrum*, Herb. Trop. Africa. Bot. Mag. t. 2180.

*C. Schimperii*, Vatke. Abyssinia. Bot. Mag. t. 7417.

*C. Schmidtii*, Regel. See *Moorei*, var. *album*.

*C. speciosum*, Herb. See *latifolium*.

*C. submersum*, Herb. Brazil.



Crinum—*cont.*

*C. superbum*, Roxb. *See* *anabile*.

*C. taitense*, Red. *See* *pedunculatum*.

*C. vānillodorum*, Wellw. *See* *giganteum*.

*C. yuccaeiflorum*, *Salisb.* Sierra Leone. Bot. Mag. t. 2121.

*C. yemense*, Defflers. *See* *latifolium*.

*C. zeylanicum*, *L.* Trop. Asia and Africa.

Var. *reductum*, *Baker*.

Curculigo, *Gaertn.*

*C. latifolia*, *Dryand.* Malaya. Bot. Mag. t. 2034.

*C. orchioides*, *Gaertn.* Trop. Asia. Bot. Mag. t. 1076.

*C. recurvata*, *Dryand.* Trop. Asia. Bot. Reg. t. 770.

Var. *variegata*.

*C. seychellensis*, *Bojer.* Mascarene Islands.

Cyrtanthus, *Ait.*

*C. angustifolius*, *Ait.* S. Africa. Bot. Mag. t. 271.

Var. *ventricosus* (*Willd.*).

*C. breviflorus*, *Harv.* *See* *Anoiganthus breviflorus*.

*C. carneus*, *Lindl.* S. Africa. Bot. Reg. t. 1462.

*C. collinus*, *Burch.* S. Africa. Bot. Reg. t. 162.

*C. Galpini*, *Baker.* S. Africa.

*C. helictus*, *Lehm.* S. Africa.

*C. Huttoni*, *Baker.* S. Africa. Bot. Mag. t. 7488.

*C. hybridus*, *N. E. Br.* Garden hybrid (*sanguineus*  $\times$  *Vallota purpurea*).

*C. intermedius*, *Hort.* S. Africa.





*Cyrtanthus*—*cont.*

- C. lutescens*, *Herb.* S. Africa. Bot. Mag. t. 5374.  
*C. Mackenii*, *Hook. f.* Natal. Ref. Bot. t. 355.  
*C. Macowani*, *Baker.* S. Africa. Gartenfl. t. 960.  
*C. obliquus*, *Ait.* S. Africa. Bot. Reg. t. 1133.  
*C. O'Brieni*, *Baker.* Natal.  
*C. odorus*, *Gawl.* S. Africa. Bot. Reg. t. 503.  
*C. parviflorus*, *Baker.* S. Africa.  
*C. sanguineus*, *Hook.* S. Africa. Bot. Mag. t. 5218.  
*C. spiralis*, *Burch.* S. Africa. Bot. Reg. t. 167.  
*C. Tuckii*, *Baker.* S. Africa. Gard. Chron. 1892, xii.  
 p. 155, fig.  
*C. uniflorus*, *Gawl.* S. Africa. Bot. Mag. t. 2291.

*Doryanthes*, *Correa.*

- D. excelsa*, *Correa.* N. S. Wales. Bot. Mag. t. 1687.  
*D. Guilfoylei*, *Bailey.* Queensland.  
*D. Larkini*, *Bailey.* Queensland.  
*D. Palmeri*, *W. Hill.* Queensland. Bot. Mag. t. 6665.

*Elisena*, *Herb.*

- E. longipetala*, *Herb.* Peru & Ecuador. Bot. Mag. t. 3873.

*Eucharis*, *Planch.*

- E. amazonica*, *Hort.* See *grandiflora*.  
*E. candida*, *Planch.* Colombia. Fl. des. Serres, t. 788.  
*E. elmetiana*, *Hort.* Garden hybrid.  
*E. grandiflora*, *Planch.* Colombia. Bot. Mag. t. 4971.  
 Var. *Lowii* (*Baker*).  
 Var. *Moorei* (*Baker*).



*Eucharis*—*cont.*

*E. Mastersii*, *Baker*. Colombia. Bot. Mag. t. 6831.

*E. Sanderi*, *Baker*. Colombia. Bot. Mag. t. 6676.

*E. Stevensii*, *Krelage*. Garden hybrid (candida  $\times$  Sanderi).

*E. subedentata*, *Benth.* Colombia. Bot. Mag. t. 6289.

*Eurycles*, *Salisb.*

*E. amboinensis*, *Loud.* See *sylvestris*.

*E. australasica*, *Loud.* See *sylvestris*.

*E. Cunninghami*, *Ait.* Australia. Bot. Mag. t. 3399.

*E. sylvestris*, *Salisb.* Malaya and Australia. Bot. Mag. t. 1419.

*Fourcroya*, *R. & S.* See *Furcraea*.

*Furcraea*, *Vent.*

*F. Bedinghausii*, *K. Koch.* Mexico. Rev. Hort. 1887, fig. 71.

*F. Commelyni*, *Kunth.* Trop. America.

*F. cubensis*, *Haw.* Trop. America.

Var. *inermis*, *Baker.* Bot. Mag. t. 6573.

Var. *Lindeni* (*Jacobi*).

*F. depauperata*, *Jacobi.* Trop. America.

*F. Desiderantii*, *Hort.* Trop. America.

*F. elegans*, *Todaro.* Mexico. Hort. Bot. Panorm. 13, t. 4.

*F. flavo-viridis*, *Hook.* Mexico. Bot. Mag. t. 5163.

*F. geminispina*, *Jacobi.* Trop. America.

*F. gigantea*, *Vent.* Trop. America. Bot. Mag. t. 2250.

Var. *variegata*, *Hort.*

Var. *willemeetiana*, *Roem.*



*Furcraea*—*cont.*

*F. Lindeni*, Jacobi. *See cubensis.*

*F. longaeva*, Karw. Mexico. Bot. Mag. t. 5519.

*F. macrophylla*, Baker. Bahamas.

*F. pubescens*, Todaro. Trop. America.

*F. Roezlii*, André. *See Bedinghausii.*

*F. Selloa*, K. Koch. Mexico & Guatemala. Bot. Mag. t. 6148.

*F. stricta*, Jacobi. Trop. America.

*F. tuberosa*, Ait. Trop. America.

*F. undulata*, Jacobi. Mexico. Bot. Mag. t. 6160.

*Gastronema*, Herb. *See Cyrtanthus.*

*Gethyllis*, L.

*G. afra*, L. S. Africa. Bot. Reg. t. 1016.

*G. ciliaris*, L. S. Africa.

*G. odorata*, Hort. S. Africa.

*G. plicata*, Hort. S. Africa.

*G. spiralis*, L. S. Africa. Bot. Mag. t. 1088.

*Griffinia*, Ker.

*G. Blumenavia*, K. Koch. Brazil. Bot. Mag. t. 5666.

*G. hyacinthina*, Herb. Brazil. Bot. Reg. t. 163.

*G. ornata*, Moore. Brazil. Bot. Mag. t. 6367.

*Habranthus*, Herb. *See Hippeastrum.*

*Haemanthus*, L.

*H. abyssinicus*, Herb. *See multiflorus.*

*H. albiflos*, Jacq. S. Africa. Bot. Mag. t. 1239.

Var. *pubescens*, Herb. Bot. Reg. t. 382.



Haemanthus—*cont.*

- H. albomaculatus*, *Baker*. Natal.
- H. amarylloides*, *Jacq.* S. Africa. Hort. Schoen. iv., t. 408.
- H. Baurii*, *Baker*. S. Africa. Bot. Mag. t. 6875.
- H. brevifolius*, *Herb.* See *carneus*.
- H. candidus*, *Hort. Bull.* Natal.
- H. carneus*, *Gawl.* S. Africa. Bot. Mag. t. 3373.
- H. cinnabarinus*, *Desne.* W. Trop. Africa. Bot. Mag. t. 5314.
- H. Clarkei*, *W. Watson.* Garden hybrid (albiflorus  $\times$  coccineus).
- H. coarctatus*, *Jacq.* See *coccineus*.
- H. coccineus*, *L.* S. Africa. Bot. Mag. t. 1075.  
Var. *coarctatus*, *Baker*.
- H. incarnatus*, *Burch.* S. Africa. Herb. Amaryll. 237, t. 31.
- H. insignis*, *Hook.* See *magnificus*.
- H. Kalbreyeri*, *Baker.* See *multiflorus*.
- H. Katherinæ*, *Baker.* Natal. Bot. Mag. t. 6778.
- H. magnificus*, *Herb.* Natal. Fl. Mag. 1875, t. 148.  
Var. *insignis*, *Baker.* Bot. Mag. t. 4745.  
Var. *superbus*, *Hort.*
- H. Mannii*, *Baker.* W. Trop. Africa. Bot. Mag. 6364.
- H. multiflorus*, *Martyn.* Trop. Africa. Bot. Mag. tt. 961, 1995, 3870.
- H. natalensis*, *Pappe.* Natal. Bot. Mag. t. 5378.
- H. pubescens*, *L.* S. Africa. Bot. Mag. t. 1523.
- H. puniceus*, *L.* S. Africa. Bot. Mag. t. 1315.





*Haemanthus—cont.*

- H. quadrivalvis*, Jacq. *See pubescens.*  
*H. rotundifolius*, Gawl. S. Africa. Bot. Mag. t. 1618.  
*H. Rouperi*, Hort. *See magnificus.*  
*H. tigrinus*, Jacq. S. Africa. Bot. Mag. t. 1705.

*Hessea, Herb.*

- H. crispa*, Kunth. S. Africa. Bot. Reg. t. 1383.  
*H. gemmata*, Benth. S. Africa. Bot. Mag. t. 1620.  
*H. undulata*, Hort. *See Strumaria undulata.*

*Hippeastrum, Herb.*

- H. Ackermanni*, Hort. Garden hybrid.  
*H. advenum*, Herb. Chili. Bot. Mag. t. 1125.  
*H. andreamum*, Hort. Jamaica (non Baker). *See*  
*Amaryllis Belladonna.*  
*H. aulicum*, Herb. Brazil. Bot. Mag. t. 3311.  
*H. bicolor*, Baker. Chili. Bot. Mag. t. 2399.  
*H. bifidum*, Baker. Buenos Ayres. Bot. Mag. t. 2599.  
*H. brachyandrum*, Baker. Parana. Bot. Mag. t. 7344.  
*H. equestre*, Herb. Trop. America. Bot. Mag. t. 305.  
*H. Leopoldii*, Dombrain. Peru. Fl. Mag. t. 4756.  
*H. pardinum*, Dombrain. Peru. Bot. Mag. t. 5645.  
*H. perilitum*, Hort.  
*H. pratense*, Baker. Chili. Bot. Reg. 1842, t. 35.  
*H. procerum*, Lem. Brazil. Bot. Mag. t. 5883.  
*H. psittacinum*, Herb. Brazil. Bot. Reg. t. 199.  
*H. Reginae*, Herb. S. America. Bot. Mag. t. 453.



*Hippeastrum*—*cont.*

*H. reticulatum*, *Herb.* Brazil. Bot. Mag. t. 657.

Var. *striatifolium*, *Baker.* Bot. Mag. t. 2513.

*H. Roezlii*, *Baker.* Bolivia.

*H. solandraeflorum*, *Herb.* Brazil. Bot. Mag. t. 2573.

*H. stylosum*, *Herb.* Brazil. Bot. Mag. t. 2278.

*H. vittatum*, *Herb.* Peru. Bot. Mag. t. 129.

Numerous garden hybrids.

*Hymenocallis*, *Salisb.*

*H. acutifolia*, *Herb.* See *littoralis*.

*H. adnata*, *Herb.* See *littoralis*.

*H. Amancaes*, *Nichols.* Peru. Bot. Mag. t. 1224.

*H. andreana*, *Nichols.* Ecuador.

*H. calathina*, *Nichols.* Peru & Bolivia. Bot. Mag. t. 2685.

*H. caribaea*, *Herb.* W. Indies. Bot. Mag. t. 826.

Var. *patens* (*Redouté*).

*H. concinna*, *Baker.* Mexico.

*H. eucharidifolia*, *Baker.* Trop. America.

*H. expansa*, *Herb.* W. Indies. Bot. Mag. t. 1941.

*H. glauca*, *Roem.* Mexico.

*H. guianensis*, *Herb.* See *tubiflora*.

*H. harrisiana*, *Herb.* Mexico. Bot. Mag. t. 6562.

*H. lacera*, *Salisb.* S. United States. Bot. Mag. t. 827.

*H. littoralis*, *Salisb.* Trop. America. Trans. Linn. Soc.  
ii. 74. t. 13.

*H. macleana*, *Nichols.* Peru. Bot. Mag. t. 3675.



Hymenocallis—*cont.*

- H. macrostephana*, *Baker*. Probably garden hybrid.  
Bot. Mag. t. 6436.
- H. ovata*, *Roem.* W. Indies. Bot. Mag. t. 1467.
- H. senegambica*, *Kunth.* West Trop. Africa.
- H. speciosa*, *Salisb.* W. Indies. Bot. Mag. t. 1453.
- H. tubiflora*, *Salisb.* S. America. Bot. Reg. t. 265.
- H. undulata*, *Herb.* Venezuela.

Hypoxis, *L.*

- H. angustifolia*, *Lam.* S. Africa.
- H. colchicifolia*, *Baker.* S. Africa.
- H. decumbens*, *Lam.* See *villosa*.
- H. elata*, *Hook, f.* See *hemerocallidea*.
- H. elegans*, *Andr.* See *stellata*.
- H. erecta*, *L.* N. America.
- H. flavescens*, *Ecklon.* S. Africa.
- H. hemerocallidea*, *Fisch.* S. Africa. Bot. Mag. t. 5690.
- H. latifolia*, *Baker.* S. Africa. Bot. Mag. t. 4817.
- H. longifolia*, *Baker.* S. Africa. Bot. Mag. t. 6035.
- H. multiceps*, *Buching.* S. Africa.
- H. obtusa*, *Burch.* S. Africa. Bot. Reg. t. 159.
- H. pannosa*, *Baker.* See *villosa*.
- H. regia*, *Hort.*
- H. Rooperii*, *Moore.* S. Africa. Lem. Jard. Fleur. t. 303.
- H. scabra*, *Lodd.* See *villosa*.
- H. sobolifera*, *Jacq.* See *villosa*.
- H. serrata*, *L.* S. Africa. Bot. Mag. t. 709.





*Hypoxis—cont.*

*H. stellata*, *L.* S. Africa.

Var. *elegans*, *Pers.* Bot. Mag. t. 1223.

*H. villosa*, *L.* S. Africa. Bot. Mag. t. 711.

*Imantophyllum*, *Hook.* See *Clivia*.

*Ismene*, *Salisb.* See *Hymenocallis*.

*Leontochir, Phil.*

*L. Ovallei*, *Phil.* Chili. Hook. Ic. t. 1389.

*Lycoris, Herb.*

*L. aurea*, *Herb.* China. Bot. Mag. t. 409.

*L. radiata*, *Herb.* China & Japan. Bot. Reg. t. 596.

*L. sanguinea*, *Maxim.* Japan.

*L. Sewerzowii*, *Regel.* See *Ungernia trisphaera*.

*L. squamigera*, *Maxim.* Japan.

*Nerine, Herb.*

*N. appendiculata*, *Baker.* Natal.

*N. corusca*, *Herb.* See *sarniensis*.

*N. crispa*, *Hort.* See *undulata*.

*N. curvifolia*, *Herb.* S. Africa. Bot. Mag. t. 725.

Var. *Fothergilli*, *Baker.* Bot. Rep. t. 163.

*N. Elwesii*, *Leichtlin.* See *pubica*, var.

*N. filifolia*, *Baker.* S. Africa. Bot. Mag. t. 6547.

*N. flexuosa*, *Herb.* S. Africa. Bot. Reg. t. 172.

Var. *angustifolia*, *Baker.*

Var. *pulchella*, *Baker.* Bot. Mag. t. 2407.

*N. Fothergilli*, *Roem.* See *curvifolia*.

*N. humilis*, *Jacq.* S. Africa. Bot. Mag. t. 726.

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Nerine—*cont.*

*N. japonica*, Miq. See *Lycoris radiata*.

*N. Moorei*, *Leichtlin*. S. Africa.

*N. pancratioides*, *Baker*. S. Africa.

*N. Plantii*, Hort. See *sarniensis*.

*N. pudica*, *Hook. f.* S. Africa. Bot. Mag. t. 5901.

Var. *Elwesii*, *Baker*.

*N. sarniensis*, *Herb.* S. Africa. Bot. Mag. t. 294.

*N. undulata*, *Herb.* S. Africa. Bot. Mag. t. 369.

The following are garden hybrids:—

*N. amabilis* (*pudica* × *humilis*).

*N. atrorubens*.

*N. atrosanguinea* (*Plantii* × *flexuosa*).

*N. Camii* (*curvifolia* × *undulata*).

*N. cinnabarina* (*Fothergilli* × *flexuosa*).

*N. elegans* (*flexuosa* × *rosea*).

*N. excellens* (*flexuosa* × *humilis*).

*N. Mansellii* (*flexuosa* × *Fothergilli*).

*N. Meadowbankii* (*sarniensis* × *Fothergilli*).

*N. O'Brieni* (*pudica* × *Plantii*).

Pancratium, *L.*

*P. aegyptiacum*, *Roem.* Egypt.

*P. arabicum*, *Sickenb.* Egypt and Arabia.

*P. canariense*, *Ker.* Canary Islands. Bot. Reg. t. 174.

*P. collinum*, *Cos.* Algeria.

*P. foetidum*, *Hort.*



*Pancratium* — *cont.*

*P. illyricum*, *L.* S. Europe. Bot. Mag. t. 718.

*P. maritimum*, *L.* Mediterranean Region. Bot. Reg. t. 61.

*P. parviflorum*, *Desf.* See *Vagaria parviflora*.

*P. Saharae*, *Cos.* Sahara.

*P. Sickenbergeri*, *Aschers.* Egypt and Arabia.

*P. tortuosum*, *Herb.* Arabia and Egypt.

*P. verecundum*, *Ait.* N. India. Bot. Reg. t. 413.

*P. zeylanicum*, *L.* Trop. Asia. Bot. Mag. t. 2538.

See also under *Hymenocallis*.

*Pentlandia*, *Herb.* See *Urceolina*.

*Phaedranassa*, *Herb.*

*P. Carmioli*, *Baker.* Costa Rica. Ref. Bot. t. 46.

*P. chloracra*, *Herb.* Ecuador. Bot. Reg. 1845. t. 17.

*P. fuchsoides*, *Hort.* See *chloracra*.

*P. gloriosa*, *Hort.* Trop. America.

*P. Lehmanni*, *Regel.* Colombia, Gartenfl. xxxii. t. 1138.

*P. obtusa*, *Herb.* See *chloracra*.

*P. schizantha*, *Baker.* Ecuador.

*P. ventricosa*, *Baker.* See *chloracra*.

*P. viridiflora*, *Baker.* Ecuador.

*Phycella*, *Lindl.* See *Hippeastrum*.

*Placea*, *Miers.*

*P. lutea*, *Phil.* Chili.

*Plagiolirion*, *Baker.*

*P. Horsmanni*, *Baker.* Colombia.



*Polianthes, L.*

*P. tuberosa, L.* Mexico. Bot. Mag. t. 1817.

*Prochnyanthes, S. Wats.*

*P. bulliana, Baker.* Mexico. Bot. Mag. t. 7427.

*Roezlia, Hort. See Furcraea.*

*R. regia, Hort. See Furcraea Bedinghausii.*

*Sprekelia, Heist.*

*S. formosissima, Herb.* Mexico and Guatemala. Bot. Mag. t. 47.

*Stenomesson, Herb.*

*S. aurantiacum, Herb.* Ecuador. Bot. Reg. 1844, t. 42.

*S. Hartwegii, Lindl. See aurantiacum.*

*S. incarnatum, Baker.* S. America.

Var. *fulvum, Hort.*

Var. *trichromum, Hort.*

Var. *lineatum, Hort.*

Var. *quitense, Hort.*

*S. luteoviride, Baker.* Ecuador. Bot. Mag. t. 6508.

*S. Pearcei, Baker.* Peru. Ref. Bot. t. 308.

*S. stramineum, Hort.* W. Trop. America.

*S. suspensum, Baker.* Peru. Ref. Bot. t. 42.

*S. viridiflorum, Benth.* Peru. Bot. Mag. t. 3866.

*Strumaria, Jacq.*

*S. crispa, Ker. See Hessea crispa.*

*S. gemmata, Ker. See Hessea gemmata.*

*S. undulata, Jacq.* S. Africa. Jacq. Ic. ii. t. 360.





*Ungernia, Bunge.*

*U. trisphaera, Bunge.* N. India. Gartenfl. t. 914.

*Urceocharis, Masters (Eucharis × Urceolina).*

*U. Clibrani.* Garden hybrid (*E. grandiflora* × *U. pendula*).

*Urceolina, Reichb.*

*U. aurea, Lindl.* See *pendula*.

*U. miniata, Benth.* Peru & Bolivia. Bot. Reg. 1839, t. 68.

*U. pendula, Herb.* Peru. Bot. Mag. t. 5464.

*Vagaria, Herb.*

*V. parviflora, Herb.* Syria. Red. Lil. t. 471.

*Vallota, Herb.*

*V. purpurea, Herb.* S. Africa. Bot. Mag. t. 1430.

Var. *magnifica, Hort.*

Var. *superba, Hort.*

*Vellozia, Vand.*

*V. candida, Mikan.* Brazil.

*V. compacta, Mart.* Brazil.

*V. elegans, Talbot.* S. Africa. Bot. Mag. t. 5803.

*V. equisetoides, Baker.* S. Africa.

*V. phalocarpa, Pohl.* Brazil.

*V. retinervis, Baker.* S. Africa.

*Xerophyta, Juss. See Vellozia.**Zephyranthes, Herb.*

*Z. Andersoni, Baker.* Monte Video. Bot. Reg. t. 1345.

*Z. andicola, Baker.* Chili.

*Z. Atamasco, Herb.* United States. Bot. Mag. t. 239.



*Zephyranthes*--*cont.*

- Z. candida*, *Herb.* La Plata. Bot. Mag. t. 2657.  
*Z. carinata*, *Herb.* W. Indies. Bot. Mag. t. 2594.  
*Z. citrina*, *Baker.* ? Demerara. Bot. Mag. t. 6605.  
*Z. chloroleuca*, *Herb.* ? Trop. America.  
*Z. grandiflora*, *Lindl.* See *carinata*.  
*Z. lilacina*, *Liebm.* Mexico.  
*Z. lindleyana*, *Herb.* Mexico.  
*Z. mesochloa*, *Herb.* Buenos Ayres. Bot. Reg. t. 1361.  
*Z. robusta*, *Baker.* Buenos Ayres. Lodd. Bot. Cat. t. 1761.  
*Z. rosea*, *Lindl.* Cuba. Bot. Mag. t. 2537.  
*Z. texana*, *Herb.* Texas. Bot. Mag. t. 3596.  
*Z. Treatiae*, *S. Wats.* Florida.  
*Z. tubispatha*, *Herb.* W. Indies and Colombia. Bot. Mag. t. 1586.  
*Z. verecunda*, *Herb.* Mexico. Bot. Mag. t. 2583.  
*Z. versicolor*, *Baker.* Maldonado. Bot. Mag. t. 2485.  
*Z. vestita*, *Hort.* ? Trop. America.

**Taccaceae.**

*Ataccia*, *Presl.* See *Tacca*.

*Tacca*, *Forst.*

- T. artocarpifolia*, *Seem.* Madagascar. Bot. Mag. t. 6124.  
*T. cristata*, *Jacq.* Malaya. Bot. Mag. t. 4587.  
*T. palmata*, *Blume.* Java.  
*T. pinnatifida*, *Forst.* Trop. Asia.  
*T. viridis*, *Hemsl.* India.



**Dioscoreaceae.****Dioscorea, L.**

- D. *alata*, L. India. Wight Ic. t. 810.
- D. *brasiliensis*, Willd. Brazil.
- D. *marmorata*, Hort. Trop. America.
- D. *multicolor*, Lind. & André. Brazil.
  - Var. *chrysophylla*, Hort.
  - Var. *melanolana*, Hort.
- D. *pentaphylla*, L. India and Africa. Jacq. Ic. t. 627.
- D. *prehensilis*, Benth. Trop. Africa.
- D. *quinqueloba*, Thunb. Japan.
- D. *retusa*, Mast. S. Africa.
- D. *rihogonoides*, Oliver. Hong Kong. Hook. Icones, t. 1868.
- D. *sativa*, L. Tropics. Wight Ic. t. 878.
- D. *sinuata*, Vel. Brazil. Fl. Bras. x. t. 129.
- D. *transversa*, R. Br. Australia.

**Testudinaria, Salisb.**

- T. *Elephantipes*, Burch. S. Africa. Bot. Mag. t. 1347.
- T. *sylvatica*, Kunth. S. Africa.

**Trichopus, Gaertn.**

- T. *zeylanicus*, Gaertn. India. Bot. Mag. t. 7350.


**Roxburghiaceae.****Roxburghia, Banks. See Stemona.**

- R. *viridiflora*, Smith. See *Stemona tuberosa*.





*Stemona*, *Lour.*

- S. Curtisii*, *Hook. f.* India. Bot. Mag. t. 7254.   
*S. tuberosa*, *Lour.* India and China. Bot. Mag. t. 1500.

## Liliaceae.

*Agapanthus*. *L'Herit.*

- A. minor*, *Lodd.* See *umbellatus*.  
*A. mooreanus*, *Baker.* See *umbellatus*.  
*A. umbellatus*, *L'Herit.* S. Africa. Bot. Mag. t. 500.  
Var. *alba*, *Hort.*  
Var. *flore pleno*, *Hort.*  
Var. *maximus*, *Hort.*  
Var. *minor* (*Lodd.*).  
Var. *mooreanus* (*Baker.*).  
Var. *variegatus*, *Hort.*

*Albuca*, *L.*

- A. angolensis*, *Welw.* Angola. Ref. Bot. t. 336.  
*A. angustifolia*, *Hort.*  
*A. aurea*, *Jacq.* S. Africa. Jacq. Ic. t. 441.  
*A. Buchanani*, *Baker.* Trop. Africa.  
*A. caudata*, *Jacq.* S. Africa. Ref. Bot. t. 45.  
*A. corymbosa*, *Baker.* S. Africa.  
*A. fastigiata*, *Dry.* S. Africa. Bot. Reg. t. 277.  
*A. juncifolia*, *Baker.* S. Africa.  
*A. major*, *L.* S. Africa. Bot. Mag. t. 804.  
*A. Melleri*, *Baker.* Zambesia.  
*A. minor*, *L.* S. Africa. Bot. Mag. t. 720.



*Albuca*—*cont.*

- A. Nelsoni*, *N. E. Br.* Natal. Bot. Mag. t. 6649.  
*A. polyphylla*, *Baker.* S. Africa.  
*A. tenuifolia*, *Baker.* S. Africa. Ref. Bot. t. 335.  
*A. vittata*, *Ker.* See *Ornithogalum vittatum*.  
*A. Wakefieldii*, *Baker.* S. Africa. Bot. Mag. t. 6429.

*Aloe*, *L.*

- A. abyssinica*, *Lam.* Abyssinia.  
*A. africana*, *Mill.* S. Africa. Bot. Mag. t. 2517.  
*A. agavaefolia*, *Tod.* Trop. Africa. Hort. Bot. Panorm.  
i. 85. t. 23.  
*A. albispina*, *Haw.* S. Africa.  
*A. albocincta*, *Haw.* See *striata*.  
*A. albocincta* × *grandidentata*. Garden hybrid.  
*A. arborescens*, *Mill.* S. Africa. Bot. Mag. t. 1306.  
Var. *frutescens* (*Salm-Dyck*).  
*A. aristata*, *Haw.* S. Africa.  
*A. Atherstonei*, *Baker.* See *pluridens*.  
*A. aurantiaca*, *Baker.* S. Africa.  
*A. Bainesii*, *Dyer.* S. Africa. Bot. Mag. t. 6848.  
*A. barbadensis*, *Mill.* See *vera*.  
*A. Barberae*, *Dyer.* See *Bainesii*.  
*A. Barteri*, *Baker.* W. Trop. Africa.  
*A. Bolusii*, *Baker.* See *africana*.  
*A. borbonensis*, *Hort.* Garden hybrid.  
*A. brachystachys*, *Baker.* Zanzibar. Bot. Mag. t. 7399.  
*A. brevifolia*, *Mill.* S. Africa. Bot. Reg. t. 996.



## Aloe--cont.

- A. Brownii*, Baker. S. Africa.  
*A. Buchanani*, Baker. Trop. Africa.  
*A. caesia*, Salm-Dyck. S. Africa.  
*A. Camperi*, Schweinf. Abyssinia.  
*A. capitata*, Baker. Madagascar. Hort. Bot. Panorm. t. 36.  
*A. cernua*, Tod. See *capitata*.  
*A. chinensis*, Baker. China. Bot. Mag. t. 6301.  
*A. ciliaris*, Haw. S. Africa. Salm-Dyck Aloe, sect. xxv. fig. 1.  
*A. concinna*, Baker. Zanzibar.  
*A. consobrina*, Salm-Dyck. S. Africa. Salm-Dyck Aloe, sect. xviii. fig. 3.  
*A. Cooperi*, Baker. S. Africa. Bot. Mag. t. 6377.  
*A. Croucheri*, Hook. f. See *Gasteria Croucheri*.  
*A. dichotoma*, L. Namaqualand. Gard. Chron. 1874, 567, fig. 118-121.  
*A. drepanophylla*, Baker. S. Africa.  
*A. elegans*, Tod. Abyssinia. Hort. Bot. Panorm. ii. t. 29.  
*A. falcata*, Baker. S. Africa.  
*A. ferox*, Mill. S. Africa. Bot. Mag. t. 1975.  
*A. frutescens*, Salm-Dyck. See *arborescens*.  
*A. gasterioides*, Baker. S. Africa.  
*A. glauca*, Mill. S. Africa.  
*A. grandidentata*, Salm-Dyck. S. Africa.  
*A. Greenii*, Baker. S. Africa. Bot. Mag. t. 6520.  
*A. hanburyana*, Naud. See *striata*.  
*A. heteracantha*, Baker. S. Africa. Bot. Mag. t. 6863.



Aloe—*cont.*

*A. Hildebrandtii*, *Baker*. E. Trop. Africa. Bot. Mag. t. 6981.

*A. humilis*, *Mill.* S. Africa. Bot. Mag. tt. 757, 828.

Var. *echinata* (*Willd.*).

Var. *incurva* (*Haw.*).

Var. *subtuberculata* (*Haw.*).

*A. imbricata*, *Hort.* Garden hybrid. (*A. aristata* × *Gasteria trigona*.)

*A. inermis*, *Forsk.* Arabia.

*A. inermis*, *Hort.* See *heteracantha*.

*A. Kirkii*, *Baker*. E. Trop. Africa. Bot. Mag. t. 7386.

*A. Lanzae*, *Hort.* See *chinensis*.

*A. latifolia*, *Haw.* S. Africa. Bot. Mag. t. 1346.

*A. leptophylla*, *N. E. Br.* S. Africa.

*A. lineata*, *Haw.* S. Africa. Salm-Dyck Aloe, sect. xvii. fig. 1.

*A. longiflora*, *Baker*. S. Africa.

*A. Luntii*, *Baker*. S. Arabia. Bot. Mag. t. 7448.

*A. Lynchii*, *Baker*. Garden hybrid. (*A. striata* × *Gasteria verrucosa*.)

*A. Macowani*, *Baker*. S. Africa.

*A. macracantha*, *Baker*. S. Africa. Bot. Mag. t. 6580.

*A. macrocarpa*, *Tod.* Abyssinia. Hort. Bot. Panorm. 36, t. 9.

*A. macrosiphon*, *Baker*. Trop. Africa.

*A. marmorata*, *Hort.* Garden hybrid.

*A. micracantha*, *Haw.* S. Africa. Bot. Mag. t. 2272.

*A. microstigma*, *Salm-Dyck*. S. Africa. Salm-Dyck Aloe, sect. xxvi. fig. 4.





Aloe—*cont.*

*A. mitriformis*, *Mill.* S. Africa. Bot. Mag. t. 1270.

Var. *flavispina* (*Haw.*).

Var. *spinulosa* (*Salm-Dyck*).

*A. myriacantha*, *Roem.* S. Africa.

*A. neglecta*, *Tenore.*

*A. nitens*, *Baker.* S. Africa.

*A. nobilis*, *Haw.* S. Africa. Salm-Dyck Aloe, sect. xxiv. fig. 7.

*A. obscura*, *Mill.* S. Africa.

Var. *picta* (*Thunb.*). Bot. Mag. t. 1323.

*A. paniculata*, *Jacq.* See *striata*.

*A. penduliflora*, *Baker.* Zanzibar.

*A. Perryi*, *Baker.* Socotra. Bot. Mag. t. 6596.

*A. picta*, *Thunb.* See *obscura*.

*A. platylepis*, *Baker.* S. Africa.

Var. *lutea*.

*A. plicatilis*, *Mill.* S. Africa. Bot. Mag. t. 457.

Var. *major*.

*A. pluridens*, *Haw.* S. Africa.

*A. pratensis*, *Baker.* S. Africa.

*A. purpurascens*, *Haw.* S. Africa. Bot. Mag. t. 1474.

*A. Rebutii*, *Hort.* Garden hybrid.

*A. rubro-violacea*, *Schweinf.* Southern Arabia.

*A. saponaria*, *Haw.* S. Africa. Bot. Mag. t. 1460.

Var. *maculata* (*Lam.*).

Var. *variegata*, *Hort.*



Aloe—*cont.*

*A. Schimperii*, *Todaro*. Abyssinia. Hort. Bot. Panorm. i. 70, t. 16.

*A. Schweinfurthii*, *Baker*. Upper Nile-land.

*A. Serra*, *DC.* S. Africa.

*A. serrulata*, *Haw.* S. Africa. Bot. Mag. t. 1415.

*A. setosa*, *Roem & Schultes.* See *Haworthia setata*.

*A. simoniana*, *Hort.* Garden hybrid. (*A. longiaristata* × *Gasteria disticha*.)

*A. smaragdina*, *Hort.* Garden hybrid.

*A. speciosa*, *Baker.* S. Africa.

*A. spicata*, *Linn. f.* S. Africa.

*A. stenostachya*, *Todaro.* See *chinensis*.

*A. Steudneri*, *Schweinf.* Abyssinia.

*A. striata*, *Haw.* S. Africa.

Var. *rhodocincta*.

*A. striatula*, *Haw.* S. Africa.

*A. subtuberculata*, *Haw.* See *humilis*.

*A. succotrina*, *Lam.* S. Africa. Bot. Mag. t. 472.

*A. supralaevis*, *Haw.* S. Africa. Salm-Dyck Aloe, sect. xxvii. fig. 6.

*A. tenuifolia*, *Lam.* E. Trop. Africa.

*A. tenuior*, *Haw.* S. Africa. Salm-Dyck Aloe, sect. xxv. fig. 3.

*A. Thraskii*, *Baker.* S. Africa.

*A. tricolor*, *Baker.* S. Africa. Bot. Mag. t. 6324.

*A. umbellata*, *D.C.* See *saponaria*.

*A. variegata*, *L.* S. Africa. Bot. Mag. t. 513.

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Aloe—*cont.*

*A. vera*, *L.* Mediterranean Region.

*A. virens*, *Haw.* S. Africa. Bot. Mag. t. 1355.

*A. vulgaris*, *Lam.* See *vera*.

Anthericum, *L.*

*A. echeandioides*, *Baker.* Mexico? Bot. Mag. t. 6809.

*A. elatum*, *Ait.* See *Chlorophytum elatum*.

*A. Gerrardi*, *Baker.* S. Africa.

*A. Hookeri*, *Colenso.* See *Bulbinella Hookeri*.

*A. pachyphyllum*, *Baker.* S. Africa.

*A. Rossii*, *Hook f.* See *Bulbinella Rossii*.

*A. triflorum*, *Ait.* S. Africa.

*A. variegatum*, *Hort.* See *Chlorophytum elatum*.

Apicra, *Willd.*

*A. aspera*, *Willd.* S. Africa. Salm-Dyck Aloe, sect. ii. fig. 2.

*A. bicarinata*, *Haw.* S. Africa.

*A. congesta*, *Baker.* S. Africa. Salm-Dyck Aloe, sect. ii. fig. 1.

*A. foliolosa*, *Willd.* S. Africa. Bot. Mag. t. 1352.

*A. pentagona*, *Willd.* S. Africa. Bot. Mag. t. 1338.

Var. *Willdenovii*, *Baker.*

*A. spiralis*, *Baker.* S. Africa. Bot. Mag. t. 1455.

*A. turgida*, *Baker.* S. Africa.

Arthropodium, *R. Br.*

*A. cirrhatum*, *R. Br.* New Zealand. Bot. Mag. t. 2350.

*Asparagopsis*, *Kunth.* See *Asparagus*.





*Asparagus, L.*

*A. aethiopicus, L.* S. Africa.

*A. Cooperi, Baker.* S. Africa.

*A. crispus, Lam.* S. Africa.

*A. declinatus, L.* S. Africa.

*A. decumbens, Jacq.* See *crispus*.

*A. falcatus, L.* Trop. Asia and Africa. Ref. Bot. t. 261.

*A. laricinus, Burchell.* S. Africa.

*A. lucidus, Lindl.* China and Japan.

*A. medeoloides, Thunb.* S. Africa. Red. Lil. t. 442.

*A. plumosus, Baker.* S. Africa.

Var. *albanensis, Hort.*

Var. *cristatus, Hort.*

Var. *nanus, Hort.*

Var. *tenuissimus, Hort.*

*A. racemosus, Willd.* Trop. Asia and Africa.

Var. *tetragonus, Baker.*

*A. reflexus, Hort.*

*A. retrofractus, L.* S. Africa.

*A. sarmentosus, L.* S. Africa.

*A. scandens, Thunb.* S. Africa. Ref. Bot. t. 21.

*A. schoberioides, Kunth.* Japan.

*A. Sprengeri, Regel.* Natal.

*A. tetragonus, Presl.* See *racemosus*.

*A. umbellatus, Sieb.* Mauritius.

*A. virgatus, Baker.* S. Africa. Ref. Bot. t. 214.



*Aspidistra*, *Gawl.*

*A. elatior*, *Blume*. Japan.

*A. lurida*, *Ker.* China. Bot. Mag. t. 2499.

Var. *punctata* (*Lindl.*). Bot. Reg. t. 977.

Var. *variegata*, *Hort.*

*A. typica*, *Baill.* China. Bot. Mag. t. 7484.

*Astelia*, *Banks.*

*A. Banksii*, *A. Cunn.* New Zealand.

*A. montana*, *Seem.* Fiji.

*A. nervosa*, *Banks.* New Zealand.

*A. spicata*, *Colenso.* New Zealand.

*Beaucarnea*, *Lem.* See *Nolina*.

*Behnia*, *Didrichs.*

*B. reticulata*, *Didrichs.* S. Africa. Bot. Mag. t. 5638.

*Bessera*, *Schult.*

*B. elegans*, *Schult.* Mexico. Bot. Mag. 1839, t. 34.

*Blandfordia*, *Sm.*

*B. aurea*, *Hook. f.* Australia. Bot. Mag. t. 5809.

*B. Cunninghamii*, *Lindl.* Australia. Bot. Mag. t. 5734.

*B. flammea*, *Lindl.* Australia. Bot. Mag. t. 4819.

*B. marginata*, *Herb.* Australia.

*B. nobilis*, *Sm.* Australia. Bot. Mag. t. 2003.

*Bowiea*, *Haw.*

*B. volubilis*, *Haw.* S. Africa. Bot. Mag. t. 5619.

*Bulbine*, *L.*

*B. alooides*, *Willd.* S. Africa. Bot. Mag. t. 1317.

*B. bulbosa*, *Haw.* Australia. Bot. Mag. t. 3017.



Bulbine—*cont.*

- B. caulescens*, *L.* S. Africa. Bot. Mag. t. 816.  
*B. latifolia*, *Schult.* S. Africa.  
*B. mesembryanthemoides*, *Haw.* S. Africa.  
*B. pugioniformis*, *Link.* S. Africa. Bot. Mag. t. 1454.  
*B. rostrata*, *Willd.* S. Africa. Jacq. Ic. ii. t. 403.

Bulbinella, *Kunth.*

- B. Hookeri*, *Baker.* New Zealand. Bot. Mag. t. 4602.  
*B. Rossii*, *Baker.* New Zealand. Hook. Fl. Ant. i. t. 44.

*Callixene*, *Juss.* See *Luzuriaga*.

Chamaescilla, *F. Muell.*

- C. corymbosa*, *F. Muell.* Australia.

Chlorophytum, *Ker.*

- C. Bowkeri*, *Baker.* S. Africa.  
*C. brachystachyum*, *Baker.* Nyasaland.  
*C. comosum*, *Baker.* S. Africa.  
*C. elatum*, *R. Br.* S. Africa. Ref. Bot. t. 216.  
    *Var. variegatum*, *Hort.*  
*C. glaucum*, *Dalz.* India.  
*C. longifolium*, *Schweinf.* Abyssinia.  
*C. macrophyllum*, *Aschers.* Trop. Africa.  
*C. nepalense*, *Baker.* India. Bot. Reg. t. 988.  
*C. orchidastrum*, *Lindl.* Trop. Africa. Bot. Reg. t. 183.

*Chrysobactron*, *Hook. f.* See *Bulbinella*.

*Cohnia*, *Kunth.* See *Cordyline*.



Cordyline, *Comm.*

*C. australis*, *Hook. f.* New Zealand. Bot. Mag. t. 5636.

Var. *lineata*, *Hort.*

Var. *Doucettii*, *Hort.*

Var. *lentiginosa*, *Linden.* Ill. Hort. t. 35.

*C. Banksii*, *Hook. f.* New Zealand. Gartenfl. t. 344.

*C. Baueri*, *Hook. f.* See *obtecta*.

*C. calocoma*, *Hort.* See *australis*.

*C. cannaefolia*, *R. Br.* See *terminalis*, var.

*C. colossea*, *Hort.*

*C. congesta*, *Endl.* See *stricta*.

*C. Doucettii*, *Hort.* See *australis*, var.

*C. erythrorachis*, *Hort.* See *Banksii*.

*C. floribunda*, *K Koch.* Mauritius.

*C. Forsteri*, *F. Muell.* See *australis*.

*C. haageana*, *K. Koch.* Australia.

*C. Hookeri*, *T. Kirk.* New Zealand.

*C. indivisa*, *Kunth.* New Zealand.

*C. indivisa*, *Regel.* See *australis*.

*C. lentiginosa*, *Linden.* See *australis*, var.

*C. mauritiana* (*Cohnia mauritiana*, *Baker*). Bourbon.

*C. nutans*, *Hort.* Hab — ?

*C. oblecta*, *Baker.* Norfolk Island. Bot. Mag. t. 2835.

*C. Pumilio*, *Hook. f.* New Zealand.

*C. rubra*, *Hugel.* Hab — ? Gartenfl. 1859, t. 447.

*C. stricta*, *Endl.* Australia.

*C. stricta*, *Hook. f.* See *Pumilio*.



The following is a list of the names of the  
 persons who have been elected to the  
 office of the Board of Directors of the  
 City of New York, for the year 1874.  
 The names are arranged in alphabetical order.  
 The names of the persons who have been  
 elected to the office of the Board of Directors  
 of the City of New York, for the year 1874,  
 are as follows:

*Cordyline—cont.*

*C. Sturmii*, Colenso. New Zealand.

*C. superbiens*, K. Koch. See *australis*.

*C. terminalis*, Kunth. Trop. Asia. Red. Lil. t. 91.

Var. *cannaefolia* (R. Br.).

Var. *ferrea*, Baker. Bot. Mag. t. 2053.

Numerous garden forms.

*C. Veitchii*, Regel. See *australis*.

*Danaë*, Medic. See *Semele*.

*D. androgyna*, Webb. See *Semele androgyna*.

*Dasyilirion*, Zucc.

*D. acrotrichum*, Zucc. Mexico. Bot. Mag. t. 5030.

*D. glaucophyllum*, Hook. Mexico. Bot. Mag. t. 5041.

*D. glaucum*, Zucc. See *glaucophyllum*.

*D. hartwegianum*, Hook. See *Hookeri*.

*D. Hookeri*, Lem. Mexico. Bot. Mag. t. 5099.

*D. Palmeri*, Hort. See *Nolina Palmeri*.

*D. quadrangulatum*, S. Wats. Mexico.

*D. serratifolium*, Karw. Mexico.

*D. Wheeleri*, S. Wats. Mexico.

*Dianella*, D. Lam.

*D. aspera*, Regel. Tasmania.

*D. caerulea*, Sims. Australia. Bot. Mag. t. 505.

*D. elegans*, F. Muell. See *laevis*.

*D. ensifolia*, Red. Old World Tropics. Bot. Mag. t. 1404.

*D. laevis*, R. Br. Australia. Bot. Reg. t. 751.



*Dianella*—*cont.*

*D. longifolia*, R. Br. *See* *laevis*.

*D. strumosa*, Lindl. *See* *laevis*.

*D. tasmanica*, Hook. f. Australia. Bot. Mag. t. 5551.

Var. *variegata*, Hort.

*Dichopogon*, Kth.

*D. humilis*, Kth. Australia. Hook. Fl. Tasm. ii. t. 131.

*D. strictus*, Baker. Australia.

*Dictyopsis*, Haw. *See* *Behnia*.

*D. Thunbergii*, Haw. *See* *Behnia reticulata*.

*Dipcadi*, Med.

*D. erythraeum*, Webb. Arabia and N. Africa.

*D. hyacinthoides*, Baker. S. Africa.

*D. viride*, Moench. S. Africa. Red. Lil. t. 203.

*Dipidax*, Laws.

*D. triquetra*, Baker. S. Africa. Bot. Mag. t. 558.

*Disporum*, Salisb.

*D. leschenaultianum*, Don. India. Bot. Mag. t. 6935.

*D. pullum*, Salisb. India and China. Bot. Mag. t. 916.

*Dracaena*, Vand.

*D. angustifolia*, Roxb. India, &c.

*D. aubryana*, A. Brong. *See* *thalioides*.

*D. australis*, Forst. *See* *Cordyline australis*.

*D. Cantleyi*, Baker. Singapore.

*D. cernua*, Jacq. *See* *reflexa*.

*D. Cinnabari*, Balf. Socotra.

*D. concinna*, Kth. Mauritius.



*Dracaena*—*cont.*

- D. congesta*, Sweet. See *Cordyline congesta*.
- D. Draco*, L. Canary Islands. Bot. Mag. t. 4571.
- D. ensifolia*, Regel. See *fruticosa*.
- D. ferrea*, L. See *Cordyline terminalis*.
- D. floribunda*, Baker. Hab. — ? Bot. Mag. t. 6447.
- D. fragrans*, Gawl. Trop. Africa. Bot. Mag. t. 1081.  
 Var. *Lindeni* (Hort).  
 Var. *massangeana* (Hort).
- D. fruticosa*, K. Koch. Hab. — ? Gartenfl. 1864, t. 451.
- D. godseffiana*, Baker. W. Trop. Africa.
- D. goldieana*, Hort. W. Trop. Africa. Bot. Mag.
- D. hookeriana*, K. Koch. S. Africa. Bot. Mag. t. 4297.  
 Var. *latifolia* (Regel).
- D. indivisa*, Forst. See *Cordyline indivisa*.
- D. Lindeni*. See *fragrans*.
- D. massangeana*, Hort. See *fragrans*.
- D. mauritiana*, Bojer. See *Cordyline floribunda*.
- D. phrynioides*, Hook. f. W. Trop. Africa. Bot. Mag. t. 5352.
- D. reflexa*, Lam. Mauritius, Red. Lil. t. 92.  
 Var. *cernua*, Baker.
- D. rothiana*, Carr. Hab.—?
- D. sanderiana*, Hort. W. Trop. Africa.
- D. Saposchnikowii*, Regel. Hab.—? Gartenfl. t. 705.
- D. Smithii*, Baker. Trop. Africa. Bot. Mag. t. 6169.
- D. stenophylla*, K. Koch. Hab.—?





*Dracaena—cont.*

*D. surculosa*, *Lindl.* W. Trop. Africa. Bot. Mag. t. 5662.

*D. terminalis*, *Jacq.* See *Cordyline terminalis*.

*D. thalioides*, *Morren.* W. Trop. Africa. Belg. Hort. 1860, 348, pl. 24.

*D. umbraculifera*, *Jacq.* Mauritius. Lodd. Bot. Cab. t. 289.

*Drimia, Jacq.*

*D. anomala*, *Benth.* S. Africa. Ref. Bot. t. 178.

*D. haworthioides*, *Baker.* S. Africa.

*D. elata*, *Jacq.* S. Africa. Bot. Mag. t. 822.

*D. lanceæfolia*, *Ker.* See *Scilla lanceæfolia*.

*D. robusta*, *Baker.* S. Africa.

*D. villosa*, *Lindl.* S. Africa. Bot. Reg. t. 1346.

*Drimiopsis, Lindl.*

*D. Kirkii*, *Hook. f.* Zanzibar. Bot. Mag. t. 6276.

*D. maculata*, *Lindl.* Natal.

*Echeandia, Ortega.*

*E. eleutherandra*, *K. Koch.* Mexico.

*Eriospermum, Jacq.*

*E. Bellendeni*, *Sweet.* S. Africa. Bot. Mag. t. 1382.

*E. brevipes*, *Baker.* S. Africa.

*E. folioliferum*, *Andr.* S. Africa. Bot. Rep. t. 521.

*E. latifolium*, *Jacq.* S. Africa. Jacq. Ic. t. 420.

*Eucomis, L'Herit.*

*E. amaryllidifolia*, *Baker.* S. Africa.



*Eucomis, L'Herit.—cont.*

*E. bicolor*, *Baker*. Natal.

*E. macrophylla*, *Hort.* See regia.

*E. nana*, *Ait.* S. Africa. Bot. Mag. t. 1495.

*E. pallidiflora*, *Baker*. S. Africa.

*E. punctata*, *L'Herit.* S. Africa. Bot. Mag. t. 913.

*E. regia*, *Ait.* S. Africa. Ref. Bot. t. 238.

*E. undulata*, *Ait.* S. Africa. Bot. Mag. t. 1083.

*E. zambesiaca*, *Baker*. S. Africa.

*Galtonia, Dcne.*

*G. candicans*, *Dcne.* S. Africa. Ref. Bot. t. 174.

*G. clavata*, *Baker*. S. Africa. Bot. Mag. t. 6885.

*G. princeps*, *Dcne.* S. Africa. Ref. Bot. t. 175.

*Gasteria, Duval.*

*G. acinacifolia*, *Haw.* S. Africa. Bot. Mag. t. 2369.

Var. *pluripuncta*, *Baker*.

Var. *nitens*, *Baker*.

*G. angulata*, *Haw.* See disticha.

*G. apicroides*, *Baker*. S. Africa.

*G. Bayfieldii*, *Baker*. S. Africa. Salm-Dyck Aloe, xxix., fig. 14.

*G. bicolor*, *Haw.* S. Africa. Salm-Dyck Aloe, xxix., fig. 5.

*G. brevifolia*, *Haw.* S. Africa. Salm-Dyck Aloe, xxix., fig. 8.

*G. candicans*, *Haw.* S. Africa. Salm-Dyck Aloe, xxix., fig. 13.

*G. carinata*, *Haw.* S. Africa. Bot. Mag. t. 1331.



Gasteria—*cont.*

- G. cheilophylla*, *Baker.* S. Africa.
- G. Croucheri*, *Baker.* S. Africa. Bot. Mag. t. 5812.
- G. decipiens*, *Haw.* S. Africa. Salm-Dyck Aloe, xxix., fig. 16.
- G. dicta*, *N. E. Br.* S. Africa.
- G. disticha*, *Haw.* S. Africa. Salm-Dyck Aloe, xxix., fig. 33.
- Var. angulata*, *Baker.*
- Var. angustifolia* *Baker.*
- Var. conspurcata*, *Baker.*
- G. elongata*, *Baker.* S. Africa.
- G. excavata*, *Haw.* S. Africa. Salm-Dyck Aloe, xxix., fig. 22.
- G. excelsa*, *Baker.* S. Africa.
- G. fusco-punctata*, *Baker.* S. Africa.
- G. glabra*, *Haw.* S. Africa. Bot. Mag. t. 1331.
- Var. major*, *Kunth.*
- G. laetepunctata*, *Haw.* S. Africa.
- G. maculata*, *Haw.* S. Africa. Bot. Mag. t. 979.
- G. marmorata*, *Baker.* S. Africa.
- G. nigricans*, *Haw.* S. Africa. Bot. Mag. t. 838.
- Var. fasciata*, *Baker.*
- Var. hystrix*, *Hort.*
- Var. polyspila*, *Baker.*
- Var. platyphylla*, *Baker.*
- Var. subnigricans*, *Baker.*
- G. nitida*, *Haw.* S. Africa. Bot. Mag. t. 2304.
- G. obliqua*, *Haw.* See *maculata*.



*Gasteria*—*cont.*

*G. obtusifolia*, *Haw.* S. Africa. Salm-Dyck Aloe, xxix., fig. 37.

*G. parvifolia*, *Baker.* S. Africa.

*G. picta*, *Haw.* S. Africa. Salm-Dyck Aloe, xxix., fig. 3.

*G. radulosa*, *Baker.* S. Africa.

*G. spiralis*, *Baker.* S. Africa.

*G. subverrucosa*, *Haw.* S. Africa.

*G. sulcata*, *Haw.* S. Africa. Salm-Dyck Aloe, xxix., fig. 32.

*G. transvaalensis*, *Baker.* S. Africa.

*G. triangularis*, *Hort.* See *trigona*.

*G. trigona*, *Haw.* S. Africa. Salm-Dyck Aloe, xxix., fig. 15.

*G. verrucosa*, *Haw.* S. Africa. Bot. Mag. t. 837.

Var. *latifolia*, *Haw.*

*Geitonoplesium*, *A. Cunn.*

*G. cymosum*, *A. Cunn.* Australia.

*Gloriosa*, *L.*

*G. Plantii*, *Hort.* See *virescens*.

*G. superba*, *L.* Old World Tropics. Bot. Reg. t. 77.

*G. virescens*, *Lindl.* ~~X~~ Trop. Africa. Bot. Mag. tt. 2539, 4938.

*Gonioscypha*, *Baker.*

*G. eucomoides*, *Baker.* Himalaya. Journ. Linn. Soc. xiv., t. 19.

*Haworthia*, *Duval.*

*H. albicans*, *Haw.* S. Africa. Bot. Mag. t. 1452.

Var. *virescens*, *Haw.*





**Haworthia**—*cont.*

- H. altilinea**, *Haw.* S. Africa. Salm-Dyck Aloe, sect. xi.  
fig. 3.
- H. angustifolia**, *Haw.* S. Africa. Salm-Dyck Aloe,  
sect. xiii., fig. 2.
- H. arachnoides**, *Haw.* S. Africa. Bot. Mag. t. 756.
- H. asperiuscula**, *Haw.* S. Africa. Salm-Dyck Aloe  
sect. iii., fig. 2.
- H. atrovirens**, *Haw.* S. Africa. Bot. Mag. t. 1361.
- H. attenuata**, *Haw.* S. Africa. Bot. Mag. t. 1345.  
Var. *clariperla*, *Baker.*
- H. chlorocantha**, *Haw.* S. Africa. Salm-Dyck Aloe,  
sect. xiii., fig. 1.
- H. coarctata**, *Haw.* S. Africa. Salm-Dyck Aloe, sect.  
vi., fig. 17.
- H. columnaris**, *Baker.* S. Africa.
- H. Cooperi**, *Baker.* S. Africa. Ref. Bot. t. 233.
- H. cuspidata**, *Haw.* S. Africa.
- H. cymbiformis**, *Haw.* S. Africa. Bot. Mag. t. 802.  
Var. *obtusata*, *Baker.*  
Var. *planifolia*, *Baker.*
- H. denticulata**, *Haw.* S. Africa. Salm-Dyck Aloe, sect.  
xi., fig. 3.
- H. fasciata**, *Haw.* S. Africa. Salm-Dyck Aloe, sect. vi.,  
fig. 15.  
Var. *major*, *Haw.*
- H. glabrata**, *Baker.* S. Africa. Salm-Dyck Aloe, sect. vi.,  
fig. 13.  
Var. *concolor*, *Baker.*  
Var. *perviridis*, *Baker.*



Haworthia—*cont.*

*H. granata*, Haw. See *margaritifera*.

*H. hybrida*, Haw. S. Africa. Salm-Dyck Aloe, sect. iv., fig. 4.

*H. laetevirens*, Haw. S. Africa. Salm-Dyck Aloe, sect. x., fig. 3.

*H. margaritifera*, Haw. S. Africa. Salm-Dyck Aloe, sect. vi., fig. 5.

Var. *corallina*, Baker.

Var. *granata*, Baker. Bot. Mag. t. 1360.

Var. *semimargaritifera*, Baker.

*H. mucronata*, Haw. See *H. altilinea*, Haw.

*H. nigra*, Baker. S. Africa.

*H. Peacockii*, Baker. S. Africa.

*H. pilifera*, Baker. S. Africa. Ref. Bot. t. 234.

*H. polyphylla*, Baker. S. Africa.

*H. Radula*, Haw. S. Africa. Salm-Dyck Aloe, sect. vi., fig. 8.

*H. Reinwardtii*, Haw. S. Africa. Salm-Dyck Aloe, sect. vi., fig. 16.

Var. *major*, Hort.

Var. *minor*, Hort.

*H. retusa*, Haw. S. Africa. Bot. Mag. t. 455.

*H. rugosa*, Baker. S. Africa. Salm-Dyck Aloe, sect. vi., fig. 9.

*H. semiglabrata*, Haw. S. Africa. Salm-Dyck Aloe, sect. vi., fig. 2.

*H. sessiliflora*, Baker. S. Africa.

*H. setata*, Haw. S. Africa. Salm-Dyck Aloe, sect. xii., fig. 3.



*Haworthia* —*cont.*

*H. setosa*, Roem. See *setata*.

*H. subattenuata*, Baker. S. Africa. Salm-Dyck Aloe, sect. vi., fig. 11.

*H. subfasciata*, Baker. S. Africa. Salm-Dyck Aloe, sect. vi., fig. 14.

*H. subrigida*, Baker. S. Africa. Salm-Dyck Aloe, sect. vi., fig. 1.

*H. subulata*, Baker. S. Africa. Salm-Dyck Aloe, sect. vi., fig. 10.

*H. tessellata*, Haw. S. Africa. Salm-Dyck Aloe, sect. viii., fig. 1.

Var. *parva*, Baker.

*H. tortuosa*, Haw. S. Africa. Bot. Mag. t. 1337.

Var. *curta*, Baker.

*H. turgida*, Haw. S. Africa. Salm-Dyck Aloe, sect. ix., fig. 5.

*H. viscosa*, Haw. S. Africa. Bot. Mag. t. 814.

*H. vittata*, Baker. S. Africa. Ref. Bot. t. 263.

*H. xiphiophylla*, Baker. S. Africa. Bot. Mag. t. 7505.

*Hesperaloe*, Engelm.

*H. Engelmanni*, Krauskopf. See *yuccaefolia*.

*H. yuccaefolia*, Engelm. N. W. America.

*Iphigenia*, Kunth.

*I. indica*, Kunth. India and Australia.

*Lachenalia*, Jacq.

*L. aurea*, Lindl. S. Africa.

Var. *gigantea*, Hort.

*L. Camii*, Hort. Garden hybrid.





*Lachenalia*—cont.

*L. contaminata*, *Ait.* S. Africa. Bot. Mag. t. 1401.

*L. glaucina*, *Jacq.* S. Africa. Bot. Mag. t. 3552.

*L. hirta*, *Thunb.* S. Africa.

*L. hyacinthoides*, *Lam.* See *orchioides*.

*L. Nelsoni*, *Hort.* Garden hybrid (tricolor  $\times$  aurea).

*L. orchioides*, *Ait.* S. Africa. Bot. Mag. tt. 854, 1269.

*L. orthopetala*, *Jacq.* S. Africa.

*L. pallida*, *Ait.* S. Africa. Bot. Reg. tt. 1350, 1945.

*L. pendula*, *Ait.* S. Africa. Bot. Mag. t. 490.

Var. *aureliana*, *Hort.*

*L. purpurea*, *Jacq.* See *versicolor*.

*L. pustulata*, *Jacq.* S. Africa. Bot. Mag. t. 817.

*L. quadricolor* *Jacq.* See *tricolor*.

*L. racemosa*, *Gawler.* S. Africa. Bot. Mag. t. 1517.

*L. reflexa*, *Thunb.* S. Africa.

*L. regeliana*, *Hort.* Garden hybrid (*reflexa*  $\times$  *aurea*).

*L. rosea*, *Andr.* S. Africa.

*L. rubida*, *Jacq.* S. Africa. Bot. Mag. t. 993.

Var. *tigrina*, *Baker.*

*L. stolonifera*, *Hort.* See *Scilla hispanica*.

*L. tigrina*, *Jacq.* See *rubida*, var.

*L. tricolor*, *Thunb.* S. Africa. Bot. Mag. t. 82.

Var. *quadricolor*, *Baker.*

*L. violacea*, *Jacq.* S. Africa. Jacq. Ic. t. 394.

*L. versicolor*, *Baker.* S. Africa.



*Lapageria, Ruiz et Pav.*

*L. rosea, Ruiz et Pav.* Chili. Bot. Mag. t. 1447.

Var. *albiflora, Hook.* Bot. Mag. t. 4892.

*Leucocrinum, Nutt.*

*L. montanum, Nutt.* California.

*Littonia, Hook.*

*L. modesta, Hook.* S. Africa. Bot. Mag. t. 4723.

Var. *Keitii, Leichtlin.* Gartenflora, t. 1237.

*Lomatophyllum, Willd.*

*L. borbonicum, Willd.* Bourbon and Mauritius. Bot. Mag. t. 1598.

*L. macrum, Salm-Dyck.* Mauritius.

*L. rufocinctum, Salm-Dyck.* Mauritius.

*Luzuriaga, Ruiz et Pav.*

*L. radicans, Ruiz et Pav.* Chili and Peru.

*Massonia, Thunb.*

*M. jasminiflora, Burch.* S. Africa. Bot. Mag. t. 7465.

*M. pustulata, Jacq.* S. Africa.

*Melanthium, L. f. See Dipidax.*

*M. junceum, Jacq. See Dipidax triquetra.*

*Methonica, Tourn. See Gloriosa.**Myrsiphyllum, Willd. See Asparagus.*

*M. asparagoides, Willd. See Asparagus medeoloides.*

*Nolina, Michx.*

*N. Beldingii, Brand.* Mexico.

*N. Bigelovii, S. Wats.* Arizona.

*N. erumpens, S. Wats.* Texas.

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*Nolina*—*cont.*

- N. hartwegiana*, *Hemsl.* Mexico.  
*N. longifolia*, *Hemsl.* Mexico.  
*N. Palmeri*, *S. Wats.* Mexico.  
*N. recurvata*, *Hemsl.* Mexico.  
*N. tuberculata*, *Hort.* See *recurvata*.

*Ornithogalum*, *L.*

- O. acuminatum*, *Baker.* See *Eckloni*.  
*O. anomalum*, *Baker.* See *Drimia anomala*.  
*O. arabicum*, *L.* Mediterranean. *Bot. Mag.* tt. 728, 3179.  
*O. aureum*, *Curt.* See *thyrsoides*.  
*O. biflorum*, *D. Don.* Chili and Peru. *Sweet Fl. Gard.* ser. ii. t. 246.  
*O. caudatum*, *Ait.* S. Africa. *Bot. Mag.* t. 805.  
*O. corymbosum*, *Ruiz and Pav.* See *arabicum*.  
*O. Eckloni*, *Schlecht.* S. Africa.  
    *Var. acuminatum*, *Baker.* *Ref. Bot.* t. 177.  
*O. lacteum*, *Jacq.* S. Africa. *Bot. Mag.* t. 1134.  
*O. longebracteatum*, *Jacq.* S. Africa. *Red. Lil.* t. 120.  
    *Var. variegatum.*  
*O. Melleri*, *Baker.* See *Albuca Melleri*.  
*O. Paterfamilias*, *Godr.* S. France.  
*O. revolutum*, *Jacq.* S. Africa. *Bot. Mag.* t. 653.  
    *Var. major.*  
*O. scilloides*, *Jacq.* S. Africa.  
*O. Saundersiae*, *Baker.* S. Africa.  
*O. schlechterianum*, *Schinz.* S. Africa.



Ornithogalum—*cont.*

*O. thyrsoides*, *Jacq.* S. Africa. Bot. Mag. t. 1164.

Var. *aureum*, *Ait.* Bot. Mag. t. 190.

*O. vittatum*, *Kunth.* S. Africa. Bot. Mag. t. 1329.

*Pasithea*, *D. Don.*

*P. coerulea*, *D. Don.* Chili.

*Philageria*, *Mast.* (*Lapageria* × *Philesia*.)

*P. Veitchii*, *Mast.* Garden hybrid.

*Philesia*, *Comm.*

*P. buxifolia*, *Lam.* Chili. Bot. Mag. t. 4738.

*Phormium*, *Forst.*

*P. Colensoi*, *Hook. f.* See *cookianum*.

*P. cookianum*, *Le Jolis.* New Zealand.

*P. forsterianum*, *Hook.* See *cookianum*.

*P. Hookeri*, *Gunn.* New Zealand. Bot. Mag. t. 6973.

*P. tenax*, *L. f.* New Zealand. Bot. Mag. t. 3199.

Var. *purpureum*, *Hort.*

Var. *variegatum*, *Hort.*

Var. *Veitchii*, *Hort.*

*Plectogyne*, *Link.* See *Aspidistra*.*Sandersonia*, *Hook.*

*S. aurantiaca*, *Hook.* S. Africa. Bot. Mag. t. 4716.

*Scilla*, *L.*

*S. Buchanani*, *Baker.* Nyasaland.

*S. Galpini*, *Baker.* Transvaal.

*S. Kraussii*, *Baker.* Natal.





*Scilla*—*cont.*

*S. lanceæfolia*, *Baker*. S. & Trop. Africa. Bot. Mag. t. 643.

*S. livida*, *Baker*. S. Africa.

*S. maritima*, *L.* See *Urginea maritima*.

*S. natalensis*, *Planch.* Natal. Bot. Mag. t. 5379.

*S. peruviana*, *L.* Mediterranean. Bot. Mag. t. 749.

Var. *glabra*, *Boiss.*

*S. plumbea*, *Lindl.* S. Africa. Bot. Reg. t. 1355.

*S. rigidifolia*, *Kunth.* S. & Trop. Africa.

*Semele*, *Kunth.*

*S. androgyna*, *Kunth.* Canary Islands. Bot. Mag. tt. 1898, 3029.

*Smilax*, *L.*

*S. argyraea*, *Lind. & Rod.* Bolivia. Ill. Hort. 1892, t. 152.

*S. australis*, *R. Br.* Australia.

*S. discolor*, *Schlecht.* Mexico.

*S. latifolia*, *R. Br.* See *australis*.

*S. macrophylla*, *Roxb.* E. Indies.

*S. officinale*, *H. B. & K.* Colombia.

*S. ornata*, *Lem.* Mexico.

*S. ovalifolia*, *Roxb.* See *macrophylla*.

*S. prolifera*, *Roxb.* India.

*Theropogon*, *Maxim.*

*T. pallidus*, *Maxim.* Himalaya. Bot. Mag. t. 6154.

*Thysanotus*, *R. Br.*

*T. multiflorus*, *R. Br.* Australia.



*Tulbaghia, L.*

*T. acutiloba, Harv.* S. Africa.

*T. alliacea, L. f.* S. Africa. Bot. Mag. t. 3547.

*T. ludwigiana, Harv.* See *alliacea*.

*T. natalensis, Baker.* Natal.

*T. violacea, Harv.* S. Africa. Bot. Mag. t. 3555.

*Tupistra, Ker.*

*T. macrostigma, Baker.* Himalaya. Bot. Mag. t. 6280.

*T. nutans, Wall.* Himalaya. Bot. Mag. t. 3054.

*T. squalida, Gawl.* Amboina. Bot. Mag. t. 1655.

*Urginea, Steinh.*

*U. exuviata, Steinh.* S. Africa. Bot. Mag. t. 871.

*U. filifolia, Steinh.* S. Africa. Bot. Reg. t. 557.

*U. lilacina, Baker.* Natal.

*U. maritima, Baker.* Europe & S. Africa. Red. Lil. t. 116.

*U. micrantha, Solms.* Trop. Africa.

*Uropetalon, Ker.* See *Dipcadi*.*Veltheimia, Gleditsch.*

*V. glauca, Jacq.* S. Africa. Bot. Mag. tt. 1091, 3456.

*V. viridifolia, Jacq.* S. Africa. Bot. Mag. t. 501.

*Xeronema, Brong.*

*X. Moorei, Brong.* New Caledonia.



*Yucca*, *Dill.*

*Y. aloifolia*, *L.* S. United States & W. Indies. Bot. Mag. t. 1700.

Var. *Draconis*, *Baker.*

Var. *serrulata*, *Baker.*

Var. *tricolor*, *Baker.*

Var. *variegata* *Hort.*

*Y. angustifolia*, *Pursh.* S. United States. Bot. Mag. t. 2236.

Var. *stricta*, *Baker.* Bot. Mag. t. 2222.

*Y. baccata*, *Torr.* Mexico. Ill. Hort. 1873, t. 115.

Var. *australis*, *Engelm.* Rev. Hort. 1876, t. 97.

*Y. brevifolia*, *Engelm.* Mexico.

*Y. canaliculata*, *Hook.* See *treculiana*.

*Y. circinata*, *Baker.* See *baccata*.

*Y. desmetiana*, *Baker.* Mexico.

*Y. elata*, *Engelm.* Mexico. Gard. & For. 1889, p. 569.

Var. *albo-marginata*, *Hort.*

*Y. Engelmanni*, *Mast.* See *Whipplei*.

*Y. ensifolia*, *Baker.* See *guatemalensis*.

*Y. falcata*, *Hort.* See *flexilis*.

*Y. filamentosa*, *L.* S. United States. Bot. Mag. t. 900.

Var. *variegata*.

*Y. filifera*, *Chab.* Mexico.

*Y. flexilis*, *Carr.* Mexico. Rev. Hort. 1859, t. 89.

Var. *falcata*, *Baker.*

*Y. glauca*, *Nutt.* S. United States.

*Y. guatemalensis*, *Baker.* Mexico & Guatemala. Ref. Bot. t. 313.





*Yucca*—*cont.*

- Y. macrocarpa*, *Engelm.* Arizona.  
*Y. Peacockii*, *Baker.* Mexico ?  
*Y. semicylindrica*, *Baker.* See *flexilis*.  
*Y. treculiana*, *Carr.* Mexico. Bot. Mag. t. 5201.  
*Y. Whipplei*, *Torr.* California and Arizona.

## Pontederiaceae.

*Eichornea*, *Kunth.*

- E. azurea*, *Kunth.* Brazil.  
*E. speciosa*, *Kunth.* Trop. America. Bot. Mag. t. 2932.

*Heteranthera*, *Ruiz & Pav.*

- H. reniformis*, *Ruiz & Pav.* Trop. America.  
*H. zosteriaefolia*, *Mart.* Brazil.

*Pontederia*, *L.*

- P. azurea*, *Sw.* See *Eichornea azurea*.  
*P. cordata*, *L.* Trop. America.  
*P. crassipes*, *Mart.* See *Eichornea speciosa*.

## Philydraceae.

*Helmholtzia*, *F. Muell.*

- H. glaberrima*, *Caruel.* Pacific Isles. Bot. Mag. t. 6056.

*Philydrum*, *Banks.*

- P. glaberrimum*, *Hook.* See *Helmholtzia glaberrima*.  
*P. lanuginosum*, *Banks.* Australia.



Commelinaceae.

*Aneilema*, *Br.*

*A. conspicuum*, *Kunth.* Burma and Malaya.

*Buforrestia*, *C.B.Cl.*

*B. Mannii*, *C.B.Cl.* Fernando Po. DC. Monogr. iii. t. 6.

*Commelina*, *Plum.*

*C. virginica*, *L.* Texas to Paraguay.

*C. zambesica*, *C.B.Cl.* Zambesia, Nyasaland.

*Cyanotis*, *D. Don.*

*C. Beddomei*, *Hook. f.* See *kewensis*.

*C. kewensis*, *C.B.Cl.* Travancore. Bot. Mag. t. 6150.

*C. somaliensis*, *C.B.Cl.* Somali-land.

*Dichorisandra*, *Mikan.*

*D. mosaica*, *Linden.* Peru.

*D. pubescens*, *Mart.* Brazil.

*D. Sieberi*, *Hort.*

*D. thyrsiflora*, *Mikan.* Brazil.

*D. undata*, *Linden.* Peru. Fl. des Serres, t. 1763-4.

*D. vittata*, *Hort.*

*Erythrotis*, *Hook. f.* See *Cyanotis*.

*Palisota*, *Reich.*

*P. Barteri*, *Hook. f.* Fernando Po. X

*P. Maclaudii*, *Hort.*

*Polia*, *Thunb.*

*P. condensata*, *C.B.Cl.* W. Trop. Africa.



*Pyrrheima*, Hassk.

*P. Loddigesii*, Hassk. Brazil. Bot. Cab. t. 374.

*Spironema*, Lindl.

*S. fragrans*, Lindl. Mexico. Bot. Reg. 1840, t. 47.

*Tradescantia*, L.

*T. crassifolia*, Cav. Mexico. Cav. Ic. i. t. 75.

*T. elongata*, G. F. W. Mey. Trop. America.

*T. fuscata*, Lodd. See *Pyrrheima Loddigesii*.

*T. iridescens*, Lindl. See *crassifolia*.

*T. navicularis*, Ortg. Peru. Gartenfl. 1877, t. 901.

*T. Reginae*, Linden. Ill. Hort. 39, t. 147.

*T. vittata*, Hort.

*T. warscewicziana*, Kunth & Bouché. Guatemala.

*T. zebrina*, Hort. See *Zebrina pendula*.

*Weldenia*, Schult, f.

*W. candida*, Schult, f. Guatemala. Bot. Mag. t. 7405.

*Zebrina*, Schnizl.

*Z. pendula*, Schnizl. Mexico.

## Flagellarieae.

*Flagellaria*, L.

*F. indica*, L. Trop. Asia and Africa. Red. Lil. t. 257.

*Susum*, Blume.

*S. anthelminthicum*, Blume. Malay Pen. and Islands.

*S. malayanum*, Planch. India and Malaya.



**Juncaceae.**

*Prionium*, *E. Mey.*

*P. Palmita*, *E. Mey.* S. Africa. Bot. Mag. t. 5722.

*Xanthorrhoea*, *Smith.*

*X. arborea*, *R. Br.* Australia.

*X. australis*, *R. Br.* Victoria and Tasmania.

*X. Brunonis*, *Endl.* See *Preissii*.

*X. gracilis*, *Endl.* Australia.

*X. hastilis*, *R. Br.* Australia. Bot. Mag. t. 4722.

*X. Preissii*, *Endl.* Australia. Bot. Mag. t. 6933.

*X. quadrangulata*, *F. Muell.* Australia. Bot. Mag. t. 6075.

*X. semiplana*, *F. Muell.* Australia.

*X. tateana*, *F. Muell.* Australia.

*Xerotes*, *R. Br.*

*X. Ordii*, *F. Muell.* Australia.

*X. rigida*, *R. Br.* Australia.

**Palmae.**

*Acanthophoenix*, *Wendl.*

*A. crinita*, *Wendl.* Mauritius and Bourbon.

*A. Herbstii*, *Hort.* See *crinita*.

*A. rubra*, *Wendl.* Mauritius and Bourbon.

*Acanthorhiza*, *Wendl.*

*A. aculeata*, *Wendl.* Cent. America. Bot. Mag. t. 7302.

*A. arborea*, *Drude.* Hab.—?



## JOURNAL

May 1st. Left New York for  
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*Acrocomia, Mart.*

- A. aculeata*, Lodd. See *sclerocarpa*.  
*A. cubensis*, Lodd. See *lasiospatha*.  
*A. havanensis*, Hort.  
*A. lasiospatha*, Mart. West Indies.  
*A. sclerocarpa*, Mart. Trop. America.

*Aiphanes, Willd. See Martinezia.**Ancistrophyllum, Mann & Wendl.*

- A. laeve*, Wendl. W. Trop. Africa.  
*A. secundiflorum*, Mann & Wendl. Trop. Africa.

*Archontophoenix, Wendl. & Drude.*

- A. Alexandrae*, Wendl. & Drude. Queensland.  
*A. cunninghamiana*, Wendl. & Drude. Queensland and  
N. S. Wales. Bot. Mag. t. 4961.

*Areca, L.*

- A. alba*, Bory. See *Dictyosperma album*.  
*A. Aliciae*, Hill. Trop. Australia.  
*A. angusta*, Kurz. See *Ptychoraphis angusta*.  
*A. aurea*, Hort. See *Dictyosperma aureum*.  
*A. Bauerii*, Hook. f. See *Rhopalostylis Bauerii*.  
*A. Catechu*, L. Trop. Asia.  
*A. concinna*, Thw. Ceylon.  
*A. elegantissima*, Hort.  
*A. erythropoda*, Miq. See *Cyrtostachys Renda*.  
*A. glandiformis*, Lam. Moluccas.  
*A. laxa*, Buch.-Ham. Andamans.

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*Areca—cont.*

- A. lutescens*, Bory. See *Chrysalidocarpus lutescens*.  
*A. macrocalyx*, Blume. Java.  
*A. Micholitzii*, Hort. New Guinea.  
*A. monostachya*, Mart. See *Bacularia monostachya*.  
*A. montana*, Lodd. See *Prestoea montana*.  
*A. nobilis*, Hort. See *Nephrosperma van-houtteana*.  
*A. oleracea*, Jacq. See *Oreodoxa oleracea*.  
*A. rubra*, Bory. See *Acanthophoenix rubra*.  
*A. rubra*, Hort. See *Dictyosperma rubrum*.  
*A. Sanderi*, Hort.  
*A. speciosa*, Hort. See *Hyophorbe amaricaulis*.  
*A. triandra*, Roxb. India.  
    Var. *bancana*, Scheff.  
*A. Verschaffelti*, Hort. See *Hyophorbe Verschaffelti*.

*Arenga, Labill.*

- A. Bonnetii*, Hort. India.  
*A. Engleri*, Becc. Formosa.  
*A. Griffithii*, Seem. See *saccharifera*.  
*A. Listeri*, Becc. Christmas Is.  
*A. obtusifolia*, Mart. Java and Sumatra.  
*A. saccharifera*, Labill. Malaya and Burma.  
*A. Wightii*, Griff. Malabar.

*Astrocaryum, G. F. W. Mey.*

- A. aculeatum*, Mey. Guiana.  
*A. argenteum*, Hort. See *Malybo*.



*Astrocaryum*--*cont.*

*A. Ayri*, *Mart.* Brazil.

*A. Malybo*, *Karst.* Colombia.

*A. mexicanum*, *Liebm.* Mexico.

*A. Murumuru*, *Mart.* Brazil.

*A. plicatum*, *Drude.* Guiana and Brazil.

*A. rostratum*, *Hook. f.* Brazil. Bot. Mag. t. 4773.

*A. vulgare*, *Mart.* Brazil.

*Attalea*, *H. B. K.*

*A. Cohune*, *Mart.* Honduras.

*A. excelsa*, *Mart.* Brazil.

*A. Guichire*, *Hort. Buitenzorg.*

*A. maracaibensis*, *Karst.* Venezuela.

*A. spectabilis*, *Mart.* Brazil.

*Bactris*, *Jacq.*

*B. acanthocarpa*, *Mart.* Brazil.

Var. *crispata*.

*B. baculifera*, *Karw.* Mexico.

*B. balanoides*, *Wendl.* Costa Rica.

*B. Binoti*, *Hort.*

*B. elatior*, *Wallace.* Brazil.

*B. flavispina*, *Hort.* See *pallidispina*.

*B. major*, *Jacq.* Colombia.

*B. Maraja*, *Mart.* Brazil.

*B. pallidispina*, *Mart.* Guiana.

*B. simplicifrons*, *Mart.* Brazil.

*B. trichospatha*, *Trail.* Brazil.





*Bacularia*, *F. Muell.*

*B. monostachya*, *F. Muell.* Australia. Bot. Mag. t. 6644.

*Balaka*, *Becc.*

*B. perbrevis*, *Becc.* Fiji.

*B. Seemanni*, *Becc.* Fiji.

*Bentinckia*, *Berry.*

*B. Condapanna*, *Berry.* India.

*B. nicobarica*, *Becc.* Nicobar Islds.

*Bismarckia*, *Hildeb. & Wendl.*

*B. ncbilis*, *H. & W.* Madagascar.

*Borassus*, *L.*

*B. flabellifer*, *L.* India and Africa.

*Brahea*, *Mart.*

*B. calcarata*, *Linden.* Mexico.

*B. dulcis*, *Mart.* Peru.

*B. edulis*, *Wendl.* See *Erythea edulis*.

*B. filamentosa*, *Hort.* See *Washingtonia filifera*.

*B. glauca*, *Hort.* See *Erythea armata*.

*B. nitida*, *Hort.* Mexico.

*B. Roezlii*, *Hort.* See *Erythea armata*.

*Calamus*, *L.* [*Calamus* and *Daemonorops* were united in the "Genera Plantarum." They have since been separated by Beccari and Hooker. See "Flora of British India," vi. p. 462.]

*C. asperrimus*, *Blume.* Java.

*C. australis*, *Mart.* Australia.

*C. caryotoides*, *A. Cunn.* Australia.



Calamus—*cont.*

- C. ciliaris*, *Blume*. Malaya. X
- C. erectus*, *Roxb.* Himalaya.
- C. Flagellum*, *Griff.* Himalaya.
- C. lævis*, *Mann & H. Wendl.* See *Ancistrophyllum læve*.
- C. leptospadix*, *Griff.* Himalaya.
- C. Muelleri*, *Wendl. & Drude.* Australia.
- C. oblongus*, *Reinw.* Java.
- C. oxleyanus*, *Teijsm & Binn.* Malaya.
- C. Pseudo-Rotang*, *Mart.* See *viminalis*.
- C. Regis*, *Hort. Linden.* New Guinea.
- C. royleanus*, *Griff.* See *tenuis*.
- C. rudentum*, *Lour.* Cochin China.
- C. schizospathus*, *Griff.* See *erectus*.
- C. subangulatus*, *Miq.* Sumatra.
- C. tenuis*, *Roxb.* India and Cochin China.
- C. trinervis*, *Hort.* East Indies.
- C. viminalis*, *Willd.* India and Malaya.
- C. volonteanus*, *Hort. Linden.*

Calyptrocalyx, *Blume*.

- C. spicatus*, *Blume.* Moluccas.

Calyptrygyne, *Wendl.*

- C. Swartzii*, *Wendl.* West Indies.

*Calyptronoma*, *Griseb.* See *Calyptrygyne*.



*Caryota, L.*

- C. Blancoi, Hort.* Philippines.
- C. Cumingii, Lodd.* Philippines.
- C. elēgans, Hort.* Hab. — ?
- C. furfuracea, Blume.* See *mitis*
- C. majestica, Linden.* Philippines.
- C. maxima, Blume.* Java.
- C. mitis, Lour.* Malaya and Cochin China.
- C. obtusa, Griff.* Himalaya.
- C. ochlandra, Hance.* China.
- C. rumphiana, Mart.* Malaya and Australia.
- C. sobolifera, Wall.* See *mitis*.
- C. speciosa, Linden.* Philippines.
- C. urens, L.* Trop. Asia.

*Catoblastus, Wendl.*

- C. praemorsus, Wendl.* Venezuela.

*Ceratolobus, Blume.*

- C. findlayanus, Hort.*
- C. glaucescens, Blume.* Java.

*Ceroxylon, Humb. & Bonp.*

- C. andicola, H. & B.* Colombia.
- C. australe, Mart.* See *Juania australis*.
- C. niveum, Hort.* See *Diplothemium caudescens*.

*Chamaedorea, Willd.*

- C. amazonica, Linden.* Brazil.
- C. arenbergiana, Wendl.* Guatemala. Bot. Mag. t. 6838.

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*Chamaedorea* — *cont.*

- C. concolor*, *Mart.* Mexico.
- C. corallina*, *Hook. f.* Venezuela.
- C. desmoncoides*, *Wendl.* Mexico.
- C. elatior*, *Mart.* Mexico.
- C. elegans*, *Mart.* Mexico. *Bot. Mag.* t. 4845.
- C. elegantissima*, *Hort.* Mexico.
- C. Ernesti-Augusti*, *Wendl.* Colombia. *Bot. Mag.* tt. 4831, 4837.
- C. formosa*, *Hort.* Hab.—?
- C. fragrans*, *Mart.* Peru. *Bot. Mag.* t. 5492.
- C. geonomaeformis*, *Wendl.* Guatemala. *Bot. Mag.* t. 6088.
- C. glaucifolia*, *Wendl.* Colombia.
- C. graminifolia*, *Wendl.* Costa Rica.
- C. Hartwegii*, *Hort.* See *Sartorii*.
- C. karwinskiana*, *Wendl.* See *elatior*.
- C. latifrons*, *Wendl.* See *arenbergiana*.
- C. lindeniana*, *Wendl.* Colombia.
- C. martiana*, *Wendl.* Mexico.
- C. mexicana*, *Hort.* See *Sartori*.
- C. microphylla*, *Wendl.* Panama.
- C. oblongata*, *Mart.* Brazil.
- C. polita*, *Hort.* Mexico.
- C. Pringlei*, *S. Wats.* Mexico.
- C. pulchella*, *Linden.* Hab.—?
- C. pygmaea*, *Wendl.* Colombia.
- C. Ruizii*, *Wendl.* ? Peru.





Chamaedorea—*cont.*

- C. Sartorii*, *Liebm.* Mexico.
- C. scandens*, *Liebm.* Mexico.
- C. stolonifera*, *Wendl.* Mexico. Bot. Mag. t. 7265.
- C. tenella*, *Wendl.* Mexico. Bot. Mag. t. 6584.
- C. Tepejiloti*, *Liebm.* Mexico.
- C. Wendlandii*, *Wendl.* Mexico. Bot. Mag. t. 6030.
- C. wobstiana*, *Linden.* Hab.—?

Chamaerops, *L.*

- C. bilaminata*, Hort. See *humilis*.
- C. Biroo*, Sieb. See *Livistona rotundifolia*.
- C. excelsa*, Thunb. See *Trachycarpus excelsus*.
- C. Fortunei*, Hook. See *Trachycarpus excelsus*.
- C. Griffithii*, Lodd. See *Trachycarpus khasyanus*.
- C. humilis*, *L.* S. Europe and N. Africa.
  - Var. *bilaminata*.
  - Var. *dactylocarpa*, *Becc.*
  - Var. *elegans*.
  - Var. *macrocarpa*.
  - Var. *tomentosa*.
- C. khasyana*, Griff. See *Trachycarpus khasyanus*.
- C. martiana*, Wall. See *Trachycarpus martianus*.
- C. ritchiana*, Griff. See *Nannorhops ritchieana*.
- C. stauracantha*, Hort. See *Acanthorhiza aculeata*.

Chamaethrinax, *Wendl.*

- C. hookeriana*, *Wendl.* Buenos Ayres.



*Chrysalidocarpus*, *Wendl.*

*C. lutescens*, *Wendl.* Madagascar.

*C. madagascariensis*, *Hort.* See *Dypsis madagascariensis*.

*Cocos*, *L.*

*C. amara*, *Jacq.* West Indies.

*C. Bonneti*, *Hort.* Hab.—?

*C. botryophora*, *Mart.* Brazil.

*C. capitata*, *Mart.* Brazil.

*C. comosa*, *Mart.* Brazil.

*C. coronata*, *Mart.* Brazil.

*C. eriospatha*, *Mart.* Brazil.

*C. flexuosa*, *Mart.* Brazil.

*C. graminifolia*, *Drude.* Brazil.

*C. insignis*, *Mart.* Brazil.

*C. leiospatha*, *Barb.-Rodr.* Brazil.

*C. Marie-Rose*, *Hort.* See *procopiana*.

*C. mikaniana*, *Mart.* Brazil.

*C. nucifera*, *L.* Tropics.

*C. pernambucana*, *Lodd.* Brazil.

*C. plumosa*, *Lodd.* Brazil.

*C. procopiana*, *Glaz.* Brazil.

*C. romanzoffiana*, *Cham.* Brazil.

*C. schizophylla*, *Mart.* Brazil.

*C. weddelliana*, *Wendl.* Brazil.

*C. Yatay*, *Mart.* Argentine.

*C. Yurumaguas*, *Hort.* Peru.



*Coleospadix, Becc.*

*C. oninensis, Becc.* New Guinea.

*Copernicia, Mart.*

*C. Caranda, Hort. Linden.*

*C. cerifera, Mart.* Brazil.

*C. miraguana, Mart.* See *Thrinax miraguana*.

*C. tectorum, Mart.* Colombia.

*Corypha, L.*

*C. australis, Br.* See *Livistona australis*.

*C. decora, Hort.* See *Livistona inermis*.

*C. elata, Roxb.* India.

*C. Gebanga, Blume.* Java.

*C. umbraculifera, L.* Trop. Africa and India.

*C. Woganii, Hort.* See *Livistona Woganii*.

*Cyphophoenix, Wendl.*

*C. elegans, Wendl.* New Caledonia.

*Cyrtostachys, Blume.*

*C. Lakka, Becc.* Malaya.

Var. *singaporensis, Becc.* Singapore.

*C. Renda, Blume.* Sumatra.

*Daemonorops, Blume.*

*D. calicarpus, Mart.* Malaya.

*D. Draco, Blume.* Malaya.

*D. grandis, Mart.* Malaya.

*D. fissus, Blume.* Borneo.

*D. Hystrix, Mart.* Malaya.





*Daemonorops—cont.*

- D. intermedius*, *Mart.* Malaya.
- D. jenkinsianus*, *Mart.* India.
- D. lewisianus*, *Mart.* Penang.
- D. longipes*, *Mart.* Malaya.
- D. melanochaetes*, *Blume.* Malaya.
- D. palembanicus*, *Blume.* Sumatra.
- D. periacanthus*, *Blume.* Sumatra.
- D. trichrous*, *Miq.* Sumatra.

*Desmoncus, Mart.*

- D. major*, *Crueger.* Trinidad.
- D. minor*, *Hort.* West Indies.
- D. mitis*, *Mart.* Brazil.
- D. polyacanthos*, *Mart.* Brazil.
- D. orthacanthos*, *Mart.* Brazil.

*Dictyosperma, Wendl. & Drude.*

- D. album*, *W. & D.* Mauritius and Bourbon.  
     *Var. furfuraceum.*  
     *Var. rubrum.*

- D. aureum*, *W. & D.* Mauritius.
- D. fibrosum*, *Wright.* Madagascar.

*Didymosperma, Wendl. & Drude.*

- D. nanum*, *W. & D.* Assam and Khasia.
- D. porphyrocarpon*, *W. & D.* Java.
- D. tremulum*, *W. & D.* Siam.

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*Diplothemium, Mart.*

*D. caudescens, Mart.* Brazil.

*D. maritimum, Mart.* Brazil.

*Drymophloeus, Zippell.*

*D. appendiculatus, Miq.* Malaya.

*D. ceramensis, Miq.* Ceram.

*D. leprosus, Becc.* New Guinea.

*D. Rumphii, Becc.* See *leprosus*.

*D. singaporensis, Hook, f.* See *Ptychoraphis singaporensis*.

*Dypsis, Noronh.*

*D. Hildebrandtii, Hort.* Madagascar.

*D. madagascariensis, Hort.* Madagascar.

*Elaeis, Jacq.*

*E. guineensis, Jacq.* Trop. Africa.

*E. melanococca, Gaertn.* Colombia.

*Erythea, S. Wats.*

*E. armata, S. Wats.* California.

*E. edulis, S. Wats.* California.

*Eugeissona, Griff.*

*E. triste, Griff.* Malaya.

*Euterpe, Gaertn.*

*E. edulis, Mart.* Trop. America.

*E. montana, Graham.* Grenada. Bot. Mag. t. 3874.

*E. oleracea, Mart.* Brazil.

*E. speciosa Hort. Herrenhausen.*



*Euterpe*--cont.

*E. stenophylla*, Hort. Demerara.

*E. sylvestris*, Hort. Van Houtte.

*Geonoma*, Willd.

*G. acaulis*, Mart. Brazil.

*G. binervia*, Oerst. Costa Rica.

*G. Carderi*, Hort. See *Prestoea Carderi*.

*G. fenestrata*, Wendl. See *Malortiea gracilis*.

*G. ghiesbreghtiana*, Lindl. See *Calyptrogyne ghiesbreghtiana*.

*G. gracilis*, Wendl. Costa Rica.

*G. pohliana*, Mart. Brazil.

*G. princeps*, Hort. Colombia.

*G. pumila*, Wendl. Colombia.

*G. schottiana*, Mart. Brazil.

*G. Seemanni*, Wendl. Nicaragua.

*G. spixiana*, Mart. Brazil.

*Glaziova*, Mart. See *Cocos*.

*Grisebachia*, Wendl. See *Howea*.

*Gronophyllum*, Scheff.

*G. microcarpum*, Scheff. Malaya.

*Guilielma*, Spreng. See *Bactris*.

*G. speciosa*, Mart. See *Bactris major*.

*Hedyscepe*, Wendl. & Drude.

*H. canterburyana*, W. & D. Lord Howe's Island.

*Heterospathe*, Scheff.

*H. elata*, Scheff. Amboyna.

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*Howea, Becc.*

*H. belmoreana*, *Becc.* Lord Howe's Isld. Bot. Mag. t. 7018.

*H. forsteriana*, *Becc.* Lord Howe's Isld.

*Hydriastele, Wendl. & Drude.*

*H. wendlandiana*, *W. & D.* Trop. Australia.

*Hyophorbe, Gaertn.*

*H. amaricaulis*, *Mart.* Mauritius.

*H. indica*, *Gaertn.* Mascarene Islands.

*H. Verschaffeltii*, *Wendl.* Mascarene Islands.

*Hyphaene, Gaertn.*

*H. crinita*, *Gaertn.* S. Africa.

*H. natalensis*, *Kunze.* See *crinita*.

*H. Schatan*, *Bojer.* Madagascar.

*H. thebaica*, *Mart.* Trop. Africa.

*Iriartea, Ruiz & Pav.*

*I. Bungerothii*, *Hort. Linden.*

*I. exorrhiza*, *Mart.* See *Socratea exorrhiza*.

*Jessenia, Karst.*

*J. amazonum*, *Drude.* Brazil.

*Juania, Drude.*

*J. australis*, *Drude.* Juan Fernandez.

*Jubaea, H. B. & K.*

*J. spectabilis*, *H. B. & K.* Chili.

*Kentia, Blume.*

*K. australis*, *Hort.* Lord Howe's Island.

*K. belmoreana*, *F. Muell.* See *Howea belmoreana*.





**Kentia**—*cont.*

*K. canterburyana*, F. Muell. See *Hedysepe canterburyana*.

*K. elegans*, Brong. See *Cyphophoenix elegans*.

*K. elegantissima*, Linden. Hab. —?

*K. forsteriana*, F. Muell. See *Howea forsteriana*.

*K. Lindenii*, Linden. See *Kentiopsis macrocarpa*.

*K. Luciani*, Linden. Hab. —? Ill. Hort. 1882, t. 451.

*K. Macarthurii*, Hort. See *Ptychosperma Macarthurii*.

*K. wendlandiana*, F. Muell. See *Hydriastele wendlandiana*.

**Kentiopsis**, *Brong.*

*K. macrocarpa*, *Brong.* New Caledonia.

*K. olivaeformis*, *Brong.* New Caledonia.

**Korthalsia**, *Blume.*

*K. Junghuhnii*, *Miq.* Java.

*K. scaphigera*, *Mart.* Malacca.

**Laccosperma**, *Wendl.* See *Ancistrophyllum*.**Latania**, *Comm.*

*L. aurea*, Hort. See *Verschaffeltii*.

*L. borbonica*, Lamk. See *Livistona chinensis*.

*L. Commersoni*, *L.* Mauritius and Bourbon.

*L. glaucophylla*, Hort. See *Loddigesii*.

*L. Loddigesii*, *Mart.* Mauritius.

*L. rubra*, Jacq. See *Commersoni*.

*L. Verschaffeltii*, *L.* Mauritius.



*Leopoldinia*, Mart.

*L. pulchra*, Hort. See *Cocos weddelliana*.

*Licuala*, Thunb.

*L. acutifida*, Mart. Malaya.

*L. amplifrons*, Miq. Sumatra.

*L. elegans*, Blume. Sumatra.

*L. grandis*, Wendl. New Britain. Bot. Mag. t. 6704.

*L. horrida*, Blume. See *spinosa*.

*L. Jeannencyi*, Wright. New Caledonia.

*L. Muellerii*, Benth. Queensland.

*L. peltata*, Roxb. India.

*L. Rumphii*, Blume, Moluccas.

*L. spinosa*, Wurm. Malaya.

*L. triphylla*, Griff. Malaya.

*Linospadix*, Becc.

*L. Micholitzii*, Ridley. Malaya.

*Livistona*, Br.

*L. altissima*, Zoll. Java.

*L. australis*, Mart. Australia. Bot. Mag. t. 6274.

*L. chinensis*, Br. China and Japan.

*L. Drudei*, Wendl. Hab. — ?

*L. Hoogendorpii*, Teijsm. & Binn. Java.

*L. humilis*, R. Br. Australia.

*L. inermis*, R. Br. See *humilis*.

*L. jenkinsiana*, Griff. Assam.

*L. Leichardtii*, F. Muell. See *humilis*.



**Livistona**—*cont.*

- L. mauritiana*, Wall. See *chinensis*.  
*L. olivaeformis*, Mart. Java.  
*L. Ramsayi*, F. Muell. See *Licuala Muelleri*.  
*L. rotundifolia*, Mart. Java.  
*L. subglobosa*, Mart. Java.  
*L. Woganii*, Hort. Sander.

**Lodoicea**, Comm.

- L. sechellarum*, Labill. Seychelles. Bot. Mag. t. 2734.

**Loxococcus**, Wendl & Drude.

- L. rupicola*, W. & D. Ceylon. Bot. Mag. t. 6358.

**Manicaria**, Gaertn.

- M. saccifera*, Gaertn. N. Brazil to Cent. America.

**Martinezia**, Ruiz & Pav.

- M. Aiphanes*, Kl. Caracas.  
*M. caryotaefolia*, H.B. & K. Colombia. Bot. Mag. t. 6854.  
*M. corallina*, Mart. Martinique.  
*M. lindeniana*, Wendl. Colombia.

**Mauritia**, L. f.

- M. flexuosa*, L. f. Brazil & Guiana.

**Maximiliana**, Mart.

- M. caribaea*, Gr. & Wendl. W. Indies.  
*M. Jagua*, Seem. Colombia.  
*M. martiana*, Karst. Brazil and Guiana.  
*M. regia*, Mart. See *martiana*.





*Metroxylon*, *Rottb.*

*M. amicarum*, *Wendl.* Friendly Islands.

*M. vitiense*, *Wendl.* Fiji.

*Myrialepis*, *Becc.*

*M. Scortechini*, *Becc.* Malaya.

*Nannorhops*, *Wendl.*

*N. ritchieana*, *Wendl.* N. W. India.

*Nenga*, *Wendl. & Drude.*

*N. sphaerocarpa*, *Becc.* New Guinea.

*N. wendlandiana*, *Scheff.* Java.

*Nephrosperma*, *Balf. f.*

*N. van-houtteana*, *Balf. f.* Seychelles.

*Nipa*, *Wurmb.*

*N. fruticans*, *Thunb.* Sunderbunds to Australia.

*Oncosperma*, *Blume.*

*O. fasciculata*, *Thw.* Ceylon.

*O. filamentosa*, *Blume.* Malaya.

*O. tigillaria*, *Hort.* Singapore.

*Orania*, *Zippell.*

*O. macrocladus*, *Mart.* Malaya.

*O. philippinensis*, *Scheff.* Phillippines.

*Orbignya*, *Mart.*

*O. Lydiae*, *Drude.* Brazil.

*O. Sagotii*, *Hort.* Demerara.

*Oreodoxa*, *Willd.*

*O. oleracea*, *Mart.* W. Indies.

*O. regia*, *H. B. & K.* Cuba and Panama.



Phoenix, *L.*

- P. acaulis*, *Buch.* India.
- P. andamanensis*, *Hort.* Andamans.
- P. canariensis*, *Hort.* Canary Islands.
- P. dactylifera*, *L.* N. Africa.
- P. farinifera*, *Roxb.* Deccan.
- P. hanceana*, *Naud.* See *humilis*.
- P. humilis*, *Royle.* India and China.
  - Var. *hanceana*, *Becc.*
  - Var. *Lourierii*, *Becc.*
  - Var. *ouseleyana*.
  - Var. *pedunculata*, *Becc.*
  - Var. *Rœbelini*.
- P. hybrida*, *André.* Garden origin.
- P. Jubae*, *Webb.* See *canariensis*.
- P. leonensis*, *Lodd.* See *reclinata*.
- P. melanocarpa*, *Naud.* Garden origin.
- P. ouseleyana*, *Griff.* See *humilis*.
- P. paludosa*, *Roxb.* India and Cochin China.
- P. pedunculata*, *Griff.* See *humilis*.
- P. pumila*, *Hort.* Hab. —?
- P. pusilla*, *Lour.* See *humilis*, var. *Loureirii*.
- P. reclinata*, *Jacq.* S. E. Africa.
- P. Rœbelini*, *O'Brien.* See *humilis*.
- P. rupicola*, *T. Anders.* Himalaya.
- P. spinosa*, *Thonn.* W. Trop. Africa.
- P. sylvestris*, *Roxb.* India.
  - Var. *exilis*.

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## Phoenix—cont.

*P. tenuis*, Hort. See *canariensis*.

*P. zanzibarensis*, Hort. See *reclinata*.

*P. zeylanica*, Trimen. Ceylon.

## Pholidocarpus, Blume.

*P. Ihur*, Blume. Malaya.

## Phytelephas, Ruiz &amp; Pav.

*P. macrocarpa*, R. & P. Colombia.

*P. microcarpa*, R. & P. Peru.

## Pinanga, Blume.

*P. coronata*, Blume. Celebes.

*P. decora*, Lind. & Rod. Borneo.

*P. Dicksoni*, Blume. India.

*P. disticha*, Blume. Malaya.

*P. gracilis*, Blume. India.

*P. maculata*, Porte. Phillippines.

*P. malayana*, Scheff. Malaya.

*P. paradoxa*, Scheff. Malaya.

*P. spectabilis*, Hort. Bull. East Indies.

## Plectocomia, Mart.

*P. assamica*, Griff. Assam.

*P. elongata*, Mart. Java. Sumatra. Penang.

*P. Griffithii*, Becc. Malacca.

*P. spectabilis*, Hort. Hab.—?

## Podococcus, Mann &amp; Wendl.

*P. Barteri*, M. & W. Trop. Africa.



*Prestoea, Hook. f.*

*P. Carderi, Hook. f.* Colombia. Bot. Mag. t. 7108.

*P. montana, Hook. f.* Grenada.

*P. trinitensis, Hook. f.* Trinidad.

*Pritchardia, Seem. & Wendl.*

*P. aurea, Linden.* Fiji.

*P. filifera, Linden.* See *Washingtonia filifera*.

*P. Gaudichaudii, Wendl.* Sandwich Islands.

*P. grandis, Hort.* See *Licuala grandis*.

*P. macrocarpa, Linden.* See *Gaudichaudii*.

*P. Martii, Wendl.* Sandwich Islands.

*P. pacifica, Seem. & Wendl.* Fiji.

*P. pericularum, Wendl.* Potomou Islands.

*P. Thurstoni, F. Muell. & Drude.* Fiji.

*P. vuylstekiana, Wendl.* Potomou Islands.

*Pseudophoenix, Wendl.*

*P. Sargentii, Wendl.* Florida.

*Ptychococcus, Becc.*

*P. paradoxus, Becc.* New Guinea.

*Ptychoraphis, Becc.*

*P. augusta, Becc.* Nicobar Islands.

*P. singaporensis, Becc.* Malaya.

*Ptychosperma, Labill.*

*P. Alexandrae, F. Muell.* See *Archontophoenix Alexandrae*.

*P. angustifolia, Blume.* See *Coleospadix oninensis*.





Ptychosperma—*cont.*

*P. Beatricae*, *F. Muell.* Australia.

*P. cunninghamiana*, *Wendl.* See *Archontophoenix cunninghamiana*.

*P. disticha*, *Miq.* See *Pinanga disticha*.

*P. elegans*, *Blume.* Australia.

*P. filifera*, *Wendl.* See *Vitiphoenix filifera*.

*P. Macarthurii*, *Wendl.* Australia.

*P. paradoxa*, *Scheff.* See *Ptychococcus paradoxus*.

*P. perbreve*, *Wendl.* See *Balaka perbrevis*.

*P. rupicola*, *Thw.* See *Loxococcus rupicola*.

*P. Seemanni*, *Wendl.* See *Balaka Seemanni*.

*P. singaporensis*, *Becc.* See *Ptychoraphis singaporensis*.

Raphia, *Beauv.*

*R. Hookeri*, *Mann & Wendl.* Trop. Africa.

*R. pedunculata*, *Beauv.* Madagascar.

*R. Ruffia*, *Mart.* See *pedunculata*.

*R. vinifera*, *Beauv.* Trop. Africa.

Ravenia, *Wendl. and Bouché.*

*R. Hildebrandtii*, *W. & B.* Comoro Islands. Bot. Mag. t. 6776.

Rhapidophyllum, *Wendl. & Drude.*

*R. hystrix*, *W. & D.* S. United States.

Rhapis, *L.*

*R. flabelliformis*, *L'Herit.* China and Japan.

Var. *variegata*.

*R. humilis*, *Blume.* China.



*Rhopaloblaste*, Scheff.

*R. hexandra*, Scheff. Moluccas.

*R. singaporensis*, Benth. & Hook. See *Ptychoraphis singaporensis*.

*Rhopalostyle*, Wendl. & Drude.

*R. Baueri*, W. & D. Norfolk Island. Bot. Mag. t. 5935.

*R. sapida*, W. & D. New Zealand.

*Roscheria*, Wendl.

*R. melanochaetes*, Wendl. Mascarene Islands.

*Sabal*, Adans.

*S. Adansoni*, Guerns. S. United States.

*S. blackburniana*, Glazebr. Bermuda.

*S. coerulescens*, Hort. Colombia.

*S. filamentosa*, Wendl. Jamaica.

*S. glaucescens*, Lodd. Trinidad.

*S. major*, Wendl.

*S. mauritiaeformis*, Gr. and Wendl. W. Indies.

*S. mexicana*, Mart. Mexico.

*S. minor*, Pers. See *Adansoni*.

*S. Palmetto*, Lodd. S. United States.

*S. Sanfordi*, Linden. Florida.

*S. umbraculifera*, Mart. See *blackburniana*.

*Sagus*, Blume. See *Metroxylon*.*Saguerus*, Roxb. See *Arenga*.*Scheelea*, Karst.

*S. amylacea*, Barb. Rod. Brazil.



*Scheelea*—*cont.*

*S. excelsa*, *Karst.* Colombia.

*S. Unguis*, *Karst.* Venezuela.

*Schizothrinax*, *Wendl.*

*S. Wallisii*, *Wendl.* Colombia.

*Seaforthia*, R. Br. *See* *Ptychosperma*.

*S. Dicksonii*, Mart. *See* *Pinanga Dicksonii*.

*S. elegans*, Hook. *See* *Archontophoenix Cunninghamii*.

*Serenoa*, *Hook.*

*S. serrulata*, *Hook.* S. United States.

*Socratea*, *Karst.*

*S. exorrhiza*, *Wendl.* Mexico.

*Stevensonia*, *Duncan.*

*S. grandifolia*, *Dunc.* Seychelles. Bot. Mag. t. 7277.

*Syagrus*, Mart. *See* *Cocos*.

*Synechanthus*, *Wendl.*

*S. fibrosus*, *Wendl.* Guatemala. Bot. Mag. t. 6572.

*Thrinax*, *L.*

*T. arborea*, Hort. *See* *Acanthorhiza arborea*.

*T. argentea*, *Lodd.* W. Indies.

*T. barbadensis*, *Lodd.* Barbados.

*T. crinita*, *Gr. & Wendl.* Cuba.

*T. elegans*, Hort. *See* *radiata*.

*T. excelsa*, *Griseb.* Jamaica. Bot. Mag. t. 7078.

*T. Garberi*, *Chapm.* Florida.

*T. gracilis*, Hort. *See* *radiata*.





*Thrinax—cont.*

*T. Martii*, *Griseb.* Cuba.

*T. Miraguana*, *Hook.* Cuba.

*T. Morrisii*, *Wendl.* W. Indies. *Gard. Chron.* 1891,  
ix. 700, fig. 134.

*T. multiflora*, *Mart.* Dominica.

*T. parviflora*, *Sw.* W. Indies.

*T. Pumilio*, *Lodd.* Jamaica.

*T. radiata*, *Lodd.* W. Indies.

*Trachycarpus, Wendl.*

*T. excelsa*, *Wendl.* India, China, and Japan. *Bot. Mag.*  
t. 5221.

*T. Fortunei*, *Wendl.* *See excelsa.*

*T. khasyana*, *Wendl.* *See martiana.*

*T. martiana*, *Wendl.* Himalaya. *Bot. Mag.* t. 7128.

*Trithrinax, Mart.*

*T. acanthocoma*, *Drude.* Brazil.

*T. aculeata*, *Liebm.* *See Acanthorhiza aculeata.*

*T. brasiliensis*, *Mart.* Brazil.

*Veitchia, Wendl.*

*V. Johannis*, *Wendl.* Fiji.

*V. Storckii*, *Wendl.* Fiji.

*Verschaffeltia, Wendl.*

*V. melanochaetes*, *Wendl.* *See Roscheria melanochaetes.*

*V. splendida*, *Wendl.* Seychelles.

*Vitiphoenix, Becc.*

*V. filifera*, *Becc.* Fiji.



*Wallichia, Roxb.*

*W. caryotoides, Roxb.* Chittagong and Burma.

*W. densiflora, Mart.* Himalaya. Bot. Mag. t. 4584.

*W. disticha, T Anders.* Himalaya.

*W. nana, Griff.* See *Didymosperma nana*.

*W. porphyrocarpa, Mart.* See *Didymosperma porphyrocarpon*.

*Washingtonia, Wendl.*

*W. filifera, Wendl.* California.

*W. robusta, Wendl.* See *filifera*.

*W. Sonorae, S. Wats.* California.

*Welfia, Wendl.*

*W. regia, Wendl.* Colombia.

*Zalacca, Reinw.*

*Z. glabrescens, Griff.* Penang.

**Pandaneae.***Freycinetia, Gaud.*

*F. angustifolia, Blume.* Malaya.

*F. Banksii, Cunn.* New Zealand.

*F. insignis, Blume.* Java and Andamans.

*Pandanus, Linn. f.*

*P. amaryllidifolius, Hort.* See *laevis*,

*P. aquaticus, F. Muell,* North Australia.

*P. Baptistii, Veitch.* New Caledonia.

*P. Barklyi, Balf. f.* Mascarene Islands.



## Pandanus—cont.

*P. Candelabrum*, *Beauv.* Trop. Africa.

*P. conoideus*, *Lam.* Malaya.

*P. discolor*, *Bull.* India.

*P. dyerianus*, *Hort.* See *Baptistii*.

*P. Eydouxia*, *Balf. f.* Mascarene Islands.

*P. Forsteri*, *C. Moore & F. Muell.* Lord Howe's Island.

*P. furcatus*, *Roxb.* India and Malaya. *Rev. Hort.*, 1879, 290, with fig.

*P. graminifolius*, *Kurz.* Tenasserim.

*P. inermis*, *Blanco.* Phillippines.

*P. javanicus*, *Hort.* Hab. ---?

Var. *variegatus*.

*P. kurzeanus*, *Solms.* See *polycephalus*.

*P. labyrinthicus*, *Kurz.* Malaya. *Bot. Mag.* t. 7063.

*P. laevis*, *Lour.* India.

*P. Lais*, *Kurz.* Malaya.

*P. microcarpus*, *Balf. f.* Mascarene Islands.

*P. Millore*, *Roxb.* Nicobar Islands.

*P. nitidus*, *Kurz.* See *stenophyllus*.

*P. odoratissimus*, *L. f.* Trop. Asia.

*P. pacificus*, *Veitch.* Pacific Islands.

*P. Pancheri*, *Balf. f.* New Caledonia.

*P. polycephalus*, *Lam.* Malaya.

*P. pygmaeus*, *Thou.* Mascarene Islands. *Bot. Mag.* t. 4736.

*P. reflexus*, *Lodd.* Mascarene Islands.

*P. spectabilis*, *Hort. Williams.*



*Pandanus*—*cont.*

- P. sphaeroideus*, *Thou.* Mascarene Islands.  
*P. stenophyllus*, *Kurz.* Java.  
*P. sylvestris*, *Bory.* Mascarene Islands.  
*P. utilis*, *Bory.* Madagascar.  
*P. Vandermeeschii*, *Balf. f.* Mascarene Islands.  
    *Var. maritimus.*  
*P. Veitchii*, *Hort.* Polynesia.  
*P. zeylanicus*, *Solms.* Ceylon.

## Cyclanthaceae.

*Carludovica*, *Ruiz & Pav.*

- C. acaulis*, *Hort.* See *Caput-Medusae*.  
*C. atrovirens*, *Wendl.* Colombia.  
*C. Caput-Medusae*, *Hook. f.* Hab—? *Bot. Mag.* t. 7118.  
*C. Gardneri*, *Hook.* Brazil.  
*C. humilis*, *Poepp. & Endl.* Peru.  
*C. latifolia*, *Ruiz & Pav.* W. Indies.  
*C. (Salmia) laucheana*, *Hort. Sander.* Antioquia.  
*C. microcephala*, *Hook. f.* Costa Rica. *Bot. Mag.* t. 7263.  
*C. moritziana*, *Klotzsch.* Colombia.  
*C. palmata*, *Ruiz & Pav.* S. America.  
*C. plicata*, *Klotzsch.* Colombia.  
*C. Plumerii*, *Kunth.* W. Indies.  
*C. rotundifolia*, *Wendl.* Costa Rica. *Bot. Mag.* t. 7083.  
*C. Wallisii*, *Regel.* Colombia.



1. The first part of the paper is devoted to a general  
2. introduction of the subject. It is shown that the  
3. problem is of great importance in the theory of  
4. functions. The second part is devoted to the  
5. study of the properties of the function  $f(z)$ . It is  
6. shown that the function is analytic in the domain  
7.  $|z| < 1$ . The third part is devoted to the study  
8. of the properties of the function  $f(z)$  in the domain  
9.  $|z| > 1$ . It is shown that the function is  
10. analytic in this domain. The fourth part is devoted  
11. to the study of the properties of the function  $f(z)$   
12. in the domain  $|z| = 1$ . It is shown that the  
13. function is continuous on the boundary. The fifth  
14. part is devoted to the study of the properties of  
15. the function  $f(z)$  in the domain  $|z| < 1$ . It is  
16. shown that the function is analytic in this domain.  
17. The sixth part is devoted to the study of the  
18. properties of the function  $f(z)$  in the domain  
19.  $|z| > 1$ . It is shown that the function is  
20. analytic in this domain. The seventh part is  
21. devoted to the study of the properties of the  
22. function  $f(z)$  in the domain  $|z| = 1$ . It is  
23. shown that the function is continuous on the  
24. boundary. The eighth part is devoted to the  
25. study of the properties of the function  $f(z)$  in  
26. the domain  $|z| < 1$ . It is shown that the  
27. function is analytic in this domain. The ninth  
28. part is devoted to the study of the properties of  
29. the function  $f(z)$  in the domain  $|z| > 1$ . It  
30. is shown that the function is analytic in this  
31. domain. The tenth part is devoted to the study  
32. of the properties of the function  $f(z)$  in the  
33. domain  $|z| = 1$ . It is shown that the function  
34. is continuous on the boundary. The eleventh  
35. part is devoted to the study of the properties of  
36. the function  $f(z)$  in the domain  $|z| < 1$ . It  
37. is shown that the function is analytic in this  
38. domain. The twelfth part is devoted to the study  
39. of the properties of the function  $f(z)$  in the  
40. domain  $|z| > 1$ . It is shown that the function  
41. is analytic in this domain. The thirteenth part  
42. is devoted to the study of the properties of the  
43. function  $f(z)$  in the domain  $|z| = 1$ . It is  
44. shown that the function is continuous on the  
45. boundary. The fourteenth part is devoted to the  
46. study of the properties of the function  $f(z)$  in  
47. the domain  $|z| < 1$ . It is shown that the  
48. function is analytic in this domain. The fifteenth  
49. part is devoted to the study of the properties of  
50. the function  $f(z)$  in the domain  $|z| > 1$ . It  
51. is shown that the function is analytic in this  
52. domain. The sixteenth part is devoted to the study  
53. of the properties of the function  $f(z)$  in the  
54. domain  $|z| = 1$ . It is shown that the function  
55. is continuous on the boundary. The seventeenth  
56. part is devoted to the study of the properties of  
57. the function  $f(z)$  in the domain  $|z| < 1$ . It  
58. is shown that the function is analytic in this  
59. domain. The eighteenth part is devoted to the study  
60. of the properties of the function  $f(z)$  in the  
61. domain  $|z| > 1$ . It is shown that the function  
62. is analytic in this domain. The nineteenth part  
63. is devoted to the study of the properties of the  
64. function  $f(z)$  in the domain  $|z| = 1$ . It is  
65. shown that the function is continuous on the  
66. boundary. The twentieth part is devoted to the  
67. study of the properties of the function  $f(z)$  in  
68. the domain  $|z| < 1$ . It is shown that the  
69. function is analytic in this domain. The twenty-  
70. first part is devoted to the study of the properties  
71. of the function  $f(z)$  in the domain  $|z| > 1$ . It  
72. is shown that the function is analytic in this  
73. domain. The twenty-second part is devoted to the  
74. study of the properties of the function  $f(z)$  in  
75. the domain  $|z| = 1$ . It is shown that the function  
76. is continuous on the boundary. The twenty-third  
77. part is devoted to the study of the properties of  
78. the function  $f(z)$  in the domain  $|z| < 1$ . It  
79. is shown that the function is analytic in this  
80. domain. The twenty-fourth part is devoted to the  
81. study of the properties of the function  $f(z)$  in  
82. the domain  $|z| > 1$ . It is shown that the function  
83. is analytic in this domain. The twenty-fifth part  
84. is devoted to the study of the properties of the  
85. function  $f(z)$  in the domain  $|z| = 1$ . It is  
86. shown that the function is continuous on the  
87. boundary. The twenty-sixth part is devoted to the  
88. study of the properties of the function  $f(z)$  in  
89. the domain  $|z| < 1$ . It is shown that the  
90. function is analytic in this domain. The twenty-  
91. seventh part is devoted to the study of the properties  
92. of the function  $f(z)$  in the domain  $|z| > 1$ . It  
93. is shown that the function is analytic in this  
94. domain. The twenty-eighth part is devoted to the  
95. study of the properties of the function  $f(z)$  in  
96. the domain  $|z| = 1$ . It is shown that the function  
97. is continuous on the boundary. The twenty-ninth  
98. part is devoted to the study of the properties of  
99. the function  $f(z)$  in the domain  $|z| < 1$ . It  
100. is shown that the function is analytic in this  
domain.

*Cyclanthus*, *Poit.**C. bipartitus*, *Poit.* Trop. America.*C. cristatus*, *Klotzsch.* Colombia.*Ludovia*, *Brong.**L. crenifolia*, *Drude.* Brazil.*Solmia*, *Willd.* See *Carludovica*.**Aroideae.***Aglaonema*, *Schott.**A. acutispathum*, *N. E. Br.* China.*A. angustifolium*, *N. E. Br.* Straits Settlements.*A. commutatum*, *Schott.* Manila. ✕ —Var. *pictum*.*A. costatum*, *N. E. Br.* Perak.*A. Haenkii*, *Schott.* Philippines.*A. hookerianum*, *Schott.* India.*A. malaccense*, *Schott.* See *hookerianum*.*A. Mannii*, *Hook. f.* W. Trop. Africa. Bot. Mag.  
t. 5760.*A. marantifolium*, *Blume.* Malaya.*A. minus*, *Hook. f.* Siugapore.*A. nitidum*, *Kth.* See *oblongifolium*.*A. oblongifolium*, *Schott.* Malaya.*A. pictum*, *Kth.* Malaya.*A. pumilum*, *Hook. f.* Malaya.*A. schottianum*, *Miq.* Malaya.*A. simplex*, *Blume.* Java.

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*Alocasia*, Schott.

*A. alba*, Schott. Java.

*A. amabilis*, Hort. See *longiloba*.

*A. argyrea*, Sander. Hab.—?

*A. augustiana*, Lind. & Rod. Papua. Illust. Hort. 1886, t. 593.

*A. Beccarii*, Engler. Perak.

*A. Boryi*, Schott. See *indica* var. *variegata*.

*A. chantrieriana*, André. Garden hybrid. Illust. Hort. 1888, t. 64.

*A. Chelsonii*, Nichols. Garden hybrid (*metallica* × *macrohiza*).

*A. cucullata*, Schott. India.

*A. cuprea*, Koch. Borneo. Bot. Mag. t. 5190.

*A. Curtisii*, N. E. Br. Penang.

*A. decipiens*, Schott. India.

*A. denudata*, Engler. Singapore.

*A. eminens*, N. E. Br. Malaya.

*A. gigantea*, Hort. See *longiloba*.

*A. indica*, Schott. Trop. Asia.

Var. *metallica*.

Var. *variegata*.

*A. Jenningsii*, T. Moore. See *Colocasia affinis*.

*A. Johnstonii*, Bull. See *Cyrtosperma Johnstonii*.

*A. Kerchovei*, Hort. Hab.—?

*A. Lindeni*, Rod. New Guinea.

*A. longiloba*, Miq. Malaya.



*Alocasia*—*cont.*

- A. Lowii*, *Hook.* Bornéo. Bot. Mag. t. 5376.  
    *Var. grandis.*
- A. macrorhiza*, *Schott.* Trop. Asia.  
    *Var. variegata.*
- A. marginata*, *N. E. Br.* Brazil.
- A. metallica*, *Hook.* See *cuprea*.
- A. perukensis*, *Hemsl.* See *Beccarii*.
- A. Portei*, *Schott.* New Guinea.
- A. princeps*, *Hort.* Malaya.
- A. pucciana*, *André.* Garden hybrid.
- A. Putzeyi*, *N. E. Br.* Sumatra. Ill. Hort. 1882, t. 439.
- A. Regina*, *N. E. Br.* Borneo.
- A. reversa*, *N. E. Br.* Philippines. Bot. Mag. t. 7498.
- A. sanderiana*, *Bull.* Philippines.
- A. scabriuscula*, *N. E. Br.* Borneo.
- A. Sedeni*, *Veitch.* Garden hybrid (*cuprea* × *Lowii*).
- A. singaporensis*, *Linden.* Malaya.
- A. thibautiana*, *Mast.* Borneo.
- A. van-houtteana*, *Hort.* Hab.—?
- A. Veitchii*, *Schott.* See *Lowii*.
- A. watsoniana*, *Hort.* See *Putzeyi*.
- A. zebrina*, *Schott.* Manila.


*Amorphophallus*, *Blume.*

- A. bulbifer*, *Blume.* India. Bot. Mag. tt. 2072-2508.
- A. campanulatus*, *Hort.* See *virosus*.





*Amorphophallus*—*cont.*

- A. Eichleri*, *Hook. f.* Congo. Bot. Mag. t. 7091.
- A. Elliotii*, *Hook. f.* Sierra Leone. Bot. Mag. t. 7349.
- A. Galbra*, *Bailey*. Queensland.
- A. haematospadix*, *Hook. f.* Penang ?.
- A. Konjac*, K. Koch. See Rivieri.
- A. leonensis*, *Lem.* Trop. Africa.
- A. oncophyllus*, *Prain*. Andamans. Bot. Mag. t. 7327.
- A. Prainii*, *Hook. f.* Malaya.
- A. Rex*, *Prain*. Java.
- A. Rivieri*, *Dur.* Cochin China. Bot. Mag. t. 6195. 
- A. Teusczii*, *Hort.* See Eichleri.
- A. variabilis*, *Benth.* Trop. Asia.
- A. virosus*, *N. E. Br.* India. Bot. Mag. t. 6978.
- A. zeylanicus*, *Blume.* See *Synantherias sylvatica*.

*Amydrium*, *Schott.*

- A. humile*, *Schott.* Borneo.

*Anadendrum*, *Schott.*

- A. medium*, *Schott.* Malaya.

*Anthurium*, *Schott.*

- A. acaule*, *Schott.* W. Indies.
- A. aeranthe*, *Baker.* Trop. America. Bot. Ref. t. 278.
- A. affine*, *Schott.* Brazil.
- A. albanense*, *Hort.*
- A. amplum*, *Kth.* See *Hookeri*.
- A. andicola*, *Liebm.* Mexico.



*Anthurium*—*cont.*

*A. andreanum*, *Linden*. Colombia. Ill. Hort. 1877, 43.  
t. 271.

Var. *purpureum*.

Var. *salmoneum*.

Var. *sanguineum*.

*A. appunianum*, *Schott*. Venezuela.

*A. augustinum*, *K. Koch*. See *trinervium*.

*A. Bakeri*, *Hook. f.* Cent. America. Bot. Mag. t. 6261.

*A. bellum*, *Schott*. Brazil.

*A. beyrichianum*, *Kth.* See *Harrisii*.

*A. Binoti*, *Linden*. Trop. America. Gartenfl. t. 723.

*A. bogotense*, *Schott*. Colombia.

*A. Brownii*, *Mast*. Colombia.

*A. carneum*, *Hort*. Garden hybrid (*andreanum* × *lindenianum*).

*A. cartilagineum*, *Kth.* Venezuela.

*A. Chamberlaini*, *Mast*. ? Venezuela. Bot. Mag. t. 7297.

*A. comptum*, *Schott*. Brazil.

*A. cordifolium*, *Kth.* Costa Rica.

*A. coriaceum*, *Endl.* Brazil.

*A. costatum*, *K Koch*. Venezuela.

*A. crassinervium*, *Schott*. Panama.

*A. cristallinum*, *Linden*. Peru.

*A. cucullatum*, *K. Koch*. See *andicola*.

*A. digitatum*, *G. Don*. Peru.

*A. dominicense*, *Schott*. W. Indies.



*Anthurium*—*cont.*

- A. duvivierianum*, *Hort.*
- A. emarginatum*, *Baker.* Trop. America. Bot. Ref. t. 274.
- A. ferrierense*, *Hort.* Garden hybrid.
- A. fraternum*, *Schott.* Colombia. Biol. Cent. Amer. t. 97.
- A. Galeottii*, *K. Koch.* Colombia.
- A. gaudichaudianum*, *Kth.* Brazil.
- A. glaucescens*, *De Smet.*
- A. Glaziovii*, *Hook. f.* Brazil. Bot. Mag. t. 6833.
- A. gracile*, *Lindl.* Guiana. Bot. Reg. t. 1635.
- A. grande*, *Hort.* See *magnificum*.
- A. grandifolium*, *Kth.* Colombia.
- A. Guildingii*, *Schott.* W. Indies.  
     *Var. sessile.*
- A. Gustavi*, *Regel.* Colombia. Bot. Mag. t. 7437.
- A. Hahnii*, *Regel.* Martinique.
- A. Harrisii*, *G. Don.* Brazil.  
     *Var. assimile.*  
     *Var. consanguineum.*  
     *Var. pulchrum.*
- A. hastiferum*, *Linden.* See *hybridum*.
- A. Hoffmanni*, *Schott.* Costa Rica. Bot. Ref. t. 180.
- A. Hookeri*, *Kth.* W. Indies. Bot. Mag. t. 2987.
- A. houllettianum.* Garden hybrid (*magnificum* × *andreanum*).
- A. Hugelii*, *Schott.* W. Indies.
- A. hybridum*, *Hort.* Hab.—?



*Anthurium*--cont.

- A. inconspicuum*, *N. E. Br.* Brazil.
- A. intermedium*, *Kth.* See *Harrisii*.
- A. isarense*, *André.* Garden hybrid.
- A. Kalbreyeri*, *Hort.* Colombia.
- A. laucheum*, *K. Koch.* Brazil.
- A. leodiense*, *Hort.* Garden hybrid (*Veitchii* × *andreum*).
- A. leptostachyum*, *Schott.* See *olfersianum*.
- A. leuconeuron*, *Lem.* Trop. America. Ill. Hort. 1862, t. 314.
- A. Lievensii*, *Hort.*
- A. lindenianum*, *K. Koch.* Colombia.
- A. Lindigii*, *Her.* See *lindenianum*.
- A. longifolium*, *G. Don.* Brazil.  
Var. *elongellum*.
- A. longipes*, *N. E. Br.* Brazil.
- A. lucidum*, *Kth.* Brazil.
- A. macrolobum*, *Hort.* Garden hybrid (*leuconeuron* × *pedato-radiatum*).
- A. magnificum*, *Linden.* Colombia.
- A. margaritaceum*, *Baker.* See *Hoffmanni*.
- A. martianum*, *K. Koch.* Guiana.
- A. maximilianum*, *Schott.* Brazil.
- A. microphyllum*, *G. Don.* Brazil.
- A. miquelianum*, *K. Koch.* Brazil.
- A. mooreanum*, *Hort.* Garden hybrid (*crystallinum* × *subsignatum*).



1. The first part of the book is devoted to a general  
2. introduction of the subject, and to a description of the  
3. various methods which have been employed for the  
4. purpose of determining the true value of the  
5. constant  $\pi$ . The second part is devoted to a  
6. detailed account of the various methods which have  
7. been employed for the purpose of determining the  
8. true value of the constant  $\pi$ . The third part is  
9. devoted to a detailed account of the various methods  
10. which have been employed for the purpose of  
11. determining the true value of the constant  $\pi$ .  
12. The fourth part is devoted to a detailed account  
13. of the various methods which have been employed  
14. for the purpose of determining the true value of  
15. the constant  $\pi$ . The fifth part is devoted to a  
16. detailed account of the various methods which have  
17. been employed for the purpose of determining the  
18. true value of the constant  $\pi$ . The sixth part is  
19. devoted to a detailed account of the various  
20. methods which have been employed for the purpose  
21. of determining the true value of the constant  $\pi$ .  
22. The seventh part is devoted to a detailed account  
23. of the various methods which have been employed  
24. for the purpose of determining the true value of  
25. the constant  $\pi$ . The eighth part is devoted to a  
26. detailed account of the various methods which have  
27. been employed for the purpose of determining the  
28. true value of the constant  $\pi$ . The ninth part is  
29. devoted to a detailed account of the various  
30. methods which have been employed for the purpose  
31. of determining the true value of the constant  $\pi$ .  
32. The tenth part is devoted to a detailed account  
33. of the various methods which have been employed  
34. for the purpose of determining the true value of  
35. the constant  $\pi$ . The eleventh part is devoted to  
36. a detailed account of the various methods which  
37. have been employed for the purpose of determining  
38. the true value of the constant  $\pi$ . The twelfth  
39. part is devoted to a detailed account of the  
40. various methods which have been employed for the  
41. purpose of determining the true value of the  
42. constant  $\pi$ . The thirteenth part is devoted to  
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45. the true value of the constant  $\pi$ . The fourteenth  
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48. purpose of determining the true value of the  
49. constant  $\pi$ . The fifteenth part is devoted to  
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51. have been employed for the purpose of determining  
52. the true value of the constant  $\pi$ . The sixteenth  
53. part is devoted to a detailed account of the  
54. various methods which have been employed for the  
55. purpose of determining the true value of the  
56. constant  $\pi$ . The seventeenth part is devoted to  
57. a detailed account of the various methods which  
58. have been employed for the purpose of determining  
59. the true value of the constant  $\pi$ . The eighteenth  
60. part is devoted to a detailed account of the  
61. various methods which have been employed for the  
62. purpose of determining the true value of the  
63. constant  $\pi$ . The nineteenth part is devoted to  
64. a detailed account of the various methods which  
65. have been employed for the purpose of determining  
66. the true value of the constant  $\pi$ . The twentieth  
67. part is devoted to a detailed account of the  
68. various methods which have been employed for the  
69. purpose of determining the true value of the  
70. constant  $\pi$ . The twenty-first part is devoted to  
71. a detailed account of the various methods which  
72. have been employed for the purpose of determining  
73. the true value of the constant  $\pi$ . The twenty-  
74. second part is devoted to a detailed account of  
75. the various methods which have been employed for  
76. the purpose of determining the true value of the  
77. constant  $\pi$ . The twenty-third part is devoted to  
78. a detailed account of the various methods which  
79. have been employed for the purpose of determining  
80. the true value of the constant  $\pi$ . The twenty-  
81. fourth part is devoted to a detailed account of  
82. the various methods which have been employed for  
83. the purpose of determining the true value of the  
84. constant  $\pi$ . The twenty-fifth part is devoted to  
85. a detailed account of the various methods which  
86. have been employed for the purpose of determining  
87. the true value of the constant  $\pi$ . The twenty-  
88. sixth part is devoted to a detailed account of  
89. the various methods which have been employed for  
90. the purpose of determining the true value of the  
91. constant  $\pi$ . The twenty-seventh part is devoted  
92. to a detailed account of the various methods which  
93. have been employed for the purpose of determining  
94. the true value of the constant  $\pi$ . The twenty-  
95. eighth part is devoted to a detailed account of  
96. the various methods which have been employed for  
97. the purpose of determining the true value of the  
98. constant  $\pi$ . The twenty-ninth part is devoted  
99. to a detailed account of the various methods which  
100. have been employed for the purpose of determining  
the true value of the constant  $\pi$ .

*Anthurium*—*cont.*

- A. mortfontanense*, *Hort.* Garden hybrid (andreanum × Veitchii).
- A. nymphaefolium*, *K. Koch.* Venezuela. X
- A. obscurum*, *Engler.* Brazil.
- A. ochranthum*, *Koch.* Trop. America.
- A. olfersianum*, *Kth.* Brazil.
- A. ornatum*, *Schott.* Venezuela.
- A. Paradisae*, *Hort.* Garden hybrid (andreanum × ornatum).
- A. parvispathum*, *Hemsl.* Guatemala.
- A. parvum*, *N. E. Br.* Brazil.
- A. pedato-radiatum*, *Schott.* Mexico.
- A. podophyllum*, *Kth.* Mexico.
- A. propinquum*, *N. E. Br.* Brazil.
- A. prochaskaianum*, *Hort.* Garden hybrid (andreanum × lindenianum).
- A. punctatum*, *N. E. Br.* Ecuador.
- A. radicans*, *K. Koch.* Brazil.
- A. refractum*, *Wendl.*
- A. regale*, *André.* Brazil.
- A. regnellianum*, *Engler.* Brazil.
- A. Roezlii*, *Regel.* Colombia.
- A. rothschildianum*, *Hort.* See *scherzerianum*.
- A. rubrinervium*, *G. Don.* Venezuela.
- A. sagittatum*, *G. Don.* See *rubrinervium*.



*Anthurium*---cont.

*A. scherzerianum*, *Schott.* Guatemala. ~~X~~ Bot. Mag. t. 5319.

Var. *album*.

Var. *pygmaeum*.

Var. *rothschildianum*.

Var. *sanguineum*.

Var. *Wardii*.

*A. Schlechtendalii*, *Kth.* Mexico.

*A. Selloum*, *K. Koch.* W. Indies.

*A. sellowianum*, *Kth.* Brazil.

*A. signatum*, *K. Koch.* Colombia. Bot. Mag. t. 6639.

*A. splendidum*, *Bull.* Colombia. Bot. Mag. t. 6878.

*A. strictum*, *N. E. Br.* Paraguay.

*A. subsignatum*, *Schott.* Costa Rica. ~~X~~

*A. tetragonum*, *Hook.* Trop. America.

*A. trifidum*, *Oliver.* See *trilobum*.

*A. trilobum*, *Lind.* Colombia.

*A. trinervium*, *Kth.* Brazil.

*A. triphyllum*, *Brong.* Bolivia.

*A. undatum*, *Schott.* Brazil.

*A. Veitchii*, *Mast.* Colombia. Bot. Mag. t. 6968.

*A. violaceum*, *Schott.* Trop. America.

Var. *leucocarpum*.

*A. viride*, *K. Koch.* Trop. America.

*A. Wallisii*, *Mast.* Colombia.

*A. Walujewi*, *Regel.* Venezuela.

*A. warocqueanum*, *Moore.* Colombia.



*Anthurium*—*cont.*

*A. Willdenovii*, *Kth.* Brazil.

*A. Williamsii*, Hort. *See* *scherzerianum* var. *album*.

*Ariopsis*, *Nimmo*.

*A. peltata*, *Nimmo*. Himalaya. Bot. Mag. t. 4222.

*A. protanthera*, N. E. Br. *See* *peltata*.

*Arisaema*, *Mart.*

*A. anomalum*, *Hemsl.* Malaya.

*A. concinnum*, *Schott.* Himalaya. Bot. Mag. t. 5914.

*A. consanguineum*, *Schott.* Himalaya.

*A. curvatum*, Roxb. *See* *tortuosum*.

*A. Dracontium*, *Schott.* N. America. Bot. Reg. t. 668.

*A. erubescens*, *Schott.* Himalaya.

*A. filiforme*, *Blume.* Java.

*A. fimbriatum*, *Mast.* Penang. Bot. Mag. t. 7150.

*A. galeatum*, N. E. Br. Himalaya. Bot. Mag. t. 5467.

*A. Griffithii*, *Schott.* Himalaya. Bot. Mag. t. 6491.

*A. helleborifolium*, *Schott.* *See* *curvatum*.

*A. hookerianum*, *Schott.* *See* *Griffithii*.

*A. Jacquemontii*, *Blume.* Himalaya.

*A. japonicum*, *Blume.* Japan.

*A. Leschenaultii*, *Blume.* Himalaya. Bot. Mag. t. 5496.

*A. Murrayi*, *Hook.* The Concan. Bot. Mag. t. 4388.

*A. nepenthoides*, *Mart.* Himalaya. Bot. Mag. t. 6446.

*A. papillosum*, *Steud.* *See* *Leschenaultii*.

*A. praecox*, De Vriese. *See* *ringens*.





*Arisaema*—*cont.*

- A. ringens*, *Schott.* Japan.
- A. speciosum*, *Mart.* Himalaya. Bot. Mag. t. 5964.
- A. tortuosum*, *Schott.* Himalaya. Bot. Mag. t. 5931.
- A. triphyllum*, *Schott.* N. America.
- A. utile*, *Hook. f.* Himalaya. Bot. Mag. t. 6474.
- A. Wrayi*, *Hemsl.* Perak. Bot. Mag. t. 7105.

*Arum*, L. See Hand-list of Herbaceous plants.

*Caladium*, *Vent.*

- C. argyrites*, *Hort.* See *Humboldtii*.
- C. bicolor*, *Vent.* S. America.
- Many garden varieties.
- C. Humboldtii*, *Schott.* Brazil. Ill. Hort. 1858, t. 185.
- C. pictum*, D.C. See *bicolor*.
- C. purdieanum*, *Schott.* See *bicolor*.
- C. rubescens*, *N. E. Br.* Brazil.
- C. venosum*, *N. E. Br.* Brazil.
- C. viviparum*, *Lodd.* See *Remusatia vivipara*.
- C. Wightii*, *Lem.* See *bicolor*.

*Calla*, L. See Hand-list of Herbaceous plants.

*Chamaecladon*, *Miq.* See *Homalomena*.

*Colocasia*, L.

- C. Antiquorum*, *Schott.* Tropics. Bot. Mag. t. 7634.
- Var. *Fontanesii*.
- C. affinis*, *Schott.* Himalaya. Ill. Hort. 1869, t. 585.
- C. fallax*, *Schott.* Himalaya.



*Colocasia*—*cont.*

*C. indica*, Kth. See *Alocasia indica*.

*C. Wendlandii*, Engler. See *fallax*.

*Cryptocoryne*, *Fisch.*

*C. cordata*, *Griff.* Malaya. *Griff. Ic. Pl. Asiat.* t. 172.

*Culcasia*, *Beauv.*

*C. scandens*, *Beauv.* Trop. Africa.

*Curmeria*, Linden & André. See *Homalomena*.

*Cyrtosperma*, *Griff.*

*C. Johnstonii*, *N. E. Br.* Solomon Islands.

*C. lasioides*, *Griff.* Malaya.

*C. matvieffianum*, L. Lind. See *Podolasia stipitata*.

*Dieffenbachia*, *Schott.*

*D. alliodora*, *Linden.* Trop. America.

*D. amazonica*, *Regel.* Brazil.

*D. baraquiniana*, *Lem.* Brazil.

*D. Bausei*, T. Moore. See *pieta*.

*D. Bowmanni*, *Veitch.* Brazil.

*D. Carderi*, *Bull.* Colombia.

*D. grandis*, *Hort.* Brazil.

*D. illustris*, *Bull.* Colombia.

*D. imperialis*, *André.* Peru. *Ill. Hort.* 1871, t. 55.

*D. Jenmani*, *Veitch.* Brit. Guiana.

*D. lanceola*, *Hort.* Colombia.

*D. Leopoldii*, *Bull.* S. America.

*D. magnifica*, *Lindeh.* Venezuela. *Ill. Hort.* 1883, t. 482.



Dieffenbachia—*cont.*

*D. Memoria-Cortii*, *Hort.*

*D. Parlatorei*, *Lind. & André.* Colombia.

*D. picta*, *Schott.* Brazil.

*D. robusta*, *K. Koch.* Colombia.

*D. Seguine*, *Schott.* Trop. America.

Var. *maculata*.

Var. *variegata*.

*D. Shuttleworthii*, *Regel.* See *picta*.

*D. Wallisii*, *Linden.* Colombia.

*Dracontium*, *L.*

*D. asperum*, *K. Koch.* Brazil.

*D. Carderi*, *Hook. f.* Colombia. Bot. Mag. t. 6523.

*D. foecundum*, *Hook. f.* Guiana. Bot. Mag. t. 6808.

*D. Gigas*, *Engler.* Nicaragua. Bot. Mag. t. 6048.

*Dracunculus*, *Adans.*

*D. canariensis*, *Kth.* Canaries.

*D. creticus*, *Schott.* See *vulgaris*.

*D. vulgaris*, *Schott.* S. Europe.

*Epipremnum*, *Schott.*

*E. mirabile*, *Schott.* Trop. Asia.

*Gamochlamys*, *Baker.* See *Spathanthium*.

*Godwinia*, *Seem.* See *Dracontium*.

*Hapaline*, *Schott.*

*H. Brownii*, *Hook. f.* Malaya. Bot. Mag. t. 7325.



*Helicodiceros*, Schott.

*H. crinitus*, Schott. Corsica and Sardinia. Bot. Reg. t. 831.

*Homalomena*, Schott.

*H. coerulescens*, Jungh. Malaya.

*H. lasioides*, Wendl.

*H. minus*, Griff. See *coerulescens*.

*H. paludosa*, Hook. f. Perak.

*H. picturata*, Regel. Colombia.

*H. pontederaefolia*, Griff. Malaya.

*H. rubescens*, Kth. India. Gartenfl. 1869, t. 634.

*H. rubra*, Hassk. See *rubescens*.

*H. singaporensis*, Regel. Singapore.

*H. Wallisii*, Regel. Colombia. Bot. Mag. t. 6571.

*H. Wendlandii*, Schott. Costa Rica.

*Hydrosme*, Schott. See *Amorphophallus*.

*Lasia*, Lour.

*L. heterophylla*, Schott. India and Malaya.

*L. spinosa*, Thw. See *heterophylla*.

*Monstera*, Adans.

*M. acuminata*, K. Koch. Trop. America.

*M. Adansonii*, Schott. See *pertusa*.

*M. borsigiana*, Koch. Mexico.

*M. decursiva*, Schott. See *Rhaphidophora decursiva*.

*M. deliciosa*, Liebm. Mexico. ~~X~~

*M. dimidiata*, Schott. See *acuminata*.

*M. holtoniana*, Schott. See *pertusa*.





*Monstera*---cont.

*M. Jacquinii*, Schott. *See* *pertusa*.

*M. obliqua*, *Miq.* Brazil and Guiana.

*M. pertusa*, *Schott.* Trop. America.

*M. pinnata*, *Schott.* *See* *Epipremnum mirabile*.

*M. surinamensis*, *Schott.* *See* *pertusa*.

*M. tenuis*, *K. Koch.* (*Marcgravia paradoxa*, *Hort.*) Cent. America.

*Montrichardia*, *Crueg.*

*M. aculeata*, *Crueg.* Brazil.

*M. arborescens*, *Schott.* *See* *aculeata*.

*Nephtytis*, *Schott.*

~~X~~ *N. liberica*, *N.E. Br.* W. Trop. Africa.

*N. picturata*, *N.E. Br.* Congo.

*Philodendron*, *Schott.*

*P. albo-vaginaturn*, *K. Koch.* *See* *lacerum*.

*P. amazonicum*, *Linden.* *See* *lacinosum*.

*P. andreanum*, *Devans.* Colombia.

*P. asperatum*, *K. Koch.* Brazil.

*P. augustinum*, *K. Koch.* Colombia.

*P. bipennifolium*, *Schott.* *See* *panduraeforme*.

*P. cannaefolium*, *Mart.* Brazil.

*P. Carderi*, *Hort.* *See* *verrucosum*.

*P. crassinervium*, *Lindl.* Brazil. ~~X~~ *not old*

*P. crinitum*, *Hort.* *See* *squamiferum*.

*P. cuspidatum*, *K. Koch.* *See* *scandens*.

*P. daguense*, *André.* *See* *verrucosum*.



*Philodendron*—*cont.*

- P. dilaceratum*, Hort. See *Raphidophora decursiva*.  
*P. dolosum*, Schott. Brazil.  
*P. elongatum*, Engler. Brazil.  
*P. erubescens*, K. Koch. Colombia.  
*P. eximium*, Schott. Brazil.  
*P. giganteum*, Schott. Trop. America.  
*P. Glaziovii*, Hook. f. Brazil. Bot. Mag. t. 6813.  
*P. gloriosum*, André. Colombia. Ill. Hort. 1876, t. 262.  
*P. grandifolium*, Schott. Venezuela.  
*P. hastatum*, K. Koch. Brazil.  
*P. Hookeri*, Schott. Guiana.  
*P. Imbe*, Schott. Brazil.  
*P. imperialis*, Schott. Bahia.  
*P. karstenianum*, Schott. Venezuela.  
*P. lacerum*, Schott. W. Indies.  
*P. lacinosum*, Schott. Brazil. X  
*P. latifolium*, K. Koch. Venezuela.  
*P. Mamei*, André. Ecuador. Rev. Hort. 1883, 104, fig. 21.  
*P. melanochrysum*, André. Colombia. Ill. Hort. 1873, t. 149.  
*P. micans*, K. Koch. Colombia.  
*P. ornatum*, Schott. Brazil.  
*P. oxycardium* Schott See *scandens*.  
*P. panduraeforme*, Kth. Brazil.  
*P. pedatum*, Kth. See *lacinosum*.  
*P. quercifolium*, Regel. See *lacinosum*.



*Philodendron*—*cont.*

- P. rubens*, *Schott.* Venezuela.
- P. sagittifolium*, *Liebm.* Mexico.
- P. sanguineum*, *Regel.* Mexico.
- P. scandens*, *K. Koch.* Trop. America.
- P. Selloum*, *K. Koch.* Brazil.
- P. Simsii*, *Sweet.* Guiana.
- P. speciosum*, *Schott.* Brazil.
- P. squamiferum*, *Poepp.* Brazil.
- P. tripartitum*, *Schott.* Venezuela.
- P. verrucosum*, *Mathieu.* Colombia.
- P. Wallisii*, *Hort.*
- P. Wendlandii*, *Schott.* Cent. America.
- P. Williamsii*, *Hook. f.* Bahia. Bot. Mag. t. 5899.

*Phyllotaenium*, *André.* See *Xanthosoma*.

*Pinellia*, *Tenore.* See Hand-list of Herbaceous plants.

*Piptospathe*, *N. E. Br.*

- P. insignis*, *N. E. Br.* Borneo. Bot. Mag. t. 6598.
- P. Ridleyi*, *N. E. Br.* Malaya. Bot. Mag. t. 7410.

*Pistia*, *L.*

- P. Stratiotes*, *L.* Tropics.

*Podolasia*, *N. E. Br.*

- P. stipitata*, *N. E. Br.* Borneo.

*Pothos*, *L.*

- P. argenteus*, *Bull.* Borneo.
- P. argyraeus*, *Hort.* See *Scindapsus pictus*.





Pothos—*cont.*

- P. aureus*, *Lind & And.* Solomon Islands.
- P. celatocaulis*, *N. E. Br.* Borneo.
- P. crassinervia*, *Hook.* See *Anthurium Hookeri*.
- P. Loureirii*, *Hook.* Philippines and China.
- P. nigricans*, *L. Lind.* Hab. — ?
- P. scandens*, *L.* India.

*Proteinophallus*, *Hook. f.* See *Amorphophallus*.

*Remusatia*, *Schott.*

- R. vivipara*, *Schott.* India. Bot. Cab. t. 281.

*Rhaphidophora*, *Schott.*

- R. decursiva*, *Schott.* Himalaya.
- R. lancifolia*, *Schott.* Khasia. Gard. Chron. 1874, ii. 611, fig. 124.
- R. Lobbii*, *Schott.* Malaya.
- R. pertusa*, *Schott.* India and Malaya
- R. pinnata*, *Schott.* See *Epipremnum mirabile*.

*Richardia*, *Kunth.*

- R. aethiopica*, *Spreng.* See *africana*.
- R. africana*, *Kth.* S. Africa. Bot. Mag. t. 832.
- Var. *nana compacta*.
- R. albomaculata*, *Hook.* S. Africa. Bot. Mag. t. 5140.
- R. aurata*, *Hort.* See *hastata*.
- R. eliottiana*, *Hort.* S. Africa. Bot. Mag.
- R. hastata*, *Hook.* S. Africa. Bot. Mag. t. 5176.
- R. Lutwychei*, *N. E. Br.* See *hastata*.
- R. melanoleuca*, *Hook. f.* S. Africa. Bot. Mag. t. 5765.



*Richardia*—*cont.*

*R. Pentlandii*, *Hook. f.* S. Africa. Bot. Mag. t. 7397.

*R. Rehmannii*, *N. E. Br.* Natal. Bot. Mag. t. 7436.

*Sauromatum*, *Schott.*

*S. guttatum*, *Schott.* India. Bot. Mag. t. 4465.

*S. pedatum*, *Hort.* See *guttatum*.

*S. punctatum*, *K. Koch.* See *guttatum*.

*S. venosum*, *Schott.* See *guttatum*.

*Schismatoglottis*, *Zoll. & Morr.*

*S. crispata*, *Hook. f.* Borneo. Bot. Mag. t. 6576.

*S. Lavalleyi*, *Linden.* Malaya. Ill. Hort. 1881, t. 418.

*S. neoguineensis*, *N. E. Br.* New Guinea.

*S. picturata*, *N. E. Br.* Malaya.

*S. pulchra*, *N. E. Br.* Borneo. Ill. Hort. 1884, t. 520.

*S. siamensis*, *Bull.* Siam.

*S. variegata*, *Hort.* See *neoguineensis*.

*Schizocasia*, *Schott.* See *Alocasia*.

*Scindapsus*, *Schott.*

*S. pictus*, *Hassk.* Malaya.

*S. pteropodus*, *Teijsm. & Binn.* Sumatra.

*Spathanthium*, *Schott.*

*S. heterandrum*, *N. E. Br.* See *orbignyanum*.

*S. orbignyanum*, *Schott.* Bolivia.

*Spathicarpa*, *Hook.*

*S. platyspatha*, *Schott.* See *sagittifolia*.

*S. sagittifolia*, *Schott.* Brazil.



*Spathiphyllum*, Schott.

*S. blandum*, Schott. Trop. America.

*S. candidum*, N. E. Br. Colombia.

*S. cannaefolium*, Schott. Trop. America. X

*S. Dechardii*, Hort. See *cannaefolium*.

*S. floribundum*, N. E. Br. Colombia.

*S. longirostre*, Schott. Mexico. X

*S. Minahassae*, Regel. Hab. — ?

*S. Ortgiesii*, Regel. Mexico. Gartenfl. 1872, t. 738.

*S. Patinii*, N. E. Br. Colombia.

*Stenospermation*, Schott.

*S. multiovulatum*, N. E. Br. Colombia.

*S. Wallisii*, Mast. Colombia.

*Steudnera*, K. Koch.

*S. colocasiaefolia*, K. Koch. Martaban. Bot. Mag. t. 6762.

*S. colocasioides*, Hook. f. Himalaya.

*S. discolor*, Bull. India. Bot. Mag. t. 6076.

*Symplocarpus*, Salisb. See Hand-list of Herbaceous plants.

*Synandrospadix*, Engler.

*S. vermitoxicus*, Engler. Tucuman. Bot. Mag. t. 7242.

*Synantherias*, Schott.

*S. sylvatica*, Schott. India. Bot. Mag. t. 7190.

*Syngonium*, Schott.

*S. auritum*, Schott. Mexico.

*S. Wendlandii*, Schott. Costa Rica.



*Taccarum*, Brong.

*T. Warmingii*, Engler. Brazil.

*Thomsonia*, Wall.

*T. nepalensis*, Wall. Himalaya. Bot. Mag. t. 7342.

*Typhonium*, Schott.

*T. giganteum*, Engler. China.

*T. orixense*, Schott. See *trilobatum*.

*T. pedatum*, Schott. Pegu.

*T. Roxburghii*, Schott. Singapore. Java.

*T. trilobatum*, Schott. India and Malaya. Bot. Reg. t. 450.

*Xanthosoma*, Schott.

*X. appendiculatum*, Schott. See *atrovirens*.

*X. atrovirens*, K. Koch. Venezuela.

*X. belophyllum*, Kth. Trop. America.

*X. Lindeni*, T. Moore. Colombia. X

*X. robustum*, Schott. Mexico.

*X. violaceum*, Schott. W. Indies.

*Zamioculcas*, Schott.

*Z. Boivinii*, Dcne. Trop. Africa.

*Z. Loddigesii*, Schott. Trop. Africa.

**Alismaceae.**

*Hydrocleis*, L. C. Rich.

*H. Commersoni*, Rich. Brazil.

*H. Humboldtii*, Endl. See *Commersoni*.



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*Limnocharis*, *H. B. K.*

*L. emarginata*, *H.B.K.* Trop. America. Bot. Mag. t. 2525.

*L. Humboldtii*, Rich. See *Hydrocleis Commersonii*.

*L. Plumieri*, Rich. See *emarginata*.

*Sagittaria*, *L.*

*S. lancifolia*, *L.* W. Indies.

*S. montevidensis*, *Cham.* Argentina. Bot. Mag. t. 7408.

## Naiadaceae.

*Ouvirandra*, *Thou.*

*O. fenestralis*, *Poir.* Madagascar. Bot. Mag. t. 4894.

## Restiaceae.

*Dovea*, *Kunth.*

*D. tectorum*, *Mast.* S. Africa.

*Restio*, *L.*

*R. subverticillatus*, *Mast.* S. Africa.

*R. tectorum*, *L.* See *Dovea tectorum*.

*R. tetraphyllus*, *Labill.* Australia.

*Willdenovia*, *Thunb.*

*W. teres*, Hort. See *Restio subverticillatus*.

## Cyperaceae.

*Carex*, *L.*

*C. baccans*, *Nees.* Trop. Asia. Kunze Suppl. 79, t. 20.

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*Carex*—*cont.*

*C. brunnea*, *Thunb.* India, etc. Boott *Carex.*, i. t. 154.

Var. *variegata*.

*C. scapos*a, *C. B. Cl.* China. Bot. Mag. t. 6940.

*C. trifida*, *Cav.* Magellan. Cav. Ic. v. 41, t. 465.

*C. tristachya*, *Thunb.* Japan.

*C. virgata*, *Miq.* Java.

*Cyperus*, *L.*

*C. alternifolius*, *L.* Madagascar.

Var. *variegatus*, *Hort.*

*C. natalensis*, *Hort.* See *Mariscus natalensis*.

*C. Papyrus*, *L.* Trop. Africa, Palestine, Sicily.

*Gahnia*, *Forst.*

*G. erythrocarpa*, *R. Br.* Australia.

*G. xanthocarpa*, *Hook. f.* New Zealand.

*Mapania*, *Aubl.*

*M. humilis*, *Naves et Vill.* Malaya. Ill. Hort. xxxii., t. 557.

*M. lucida*, *N. E. Br.* See *humilis*.

*Mariscus*, *Vahl.*

*M.* (*Cyperus natalensis*, *Hort.*) Natal.

*Pandanophyllum*, *Hassk.* See *Mapania*.

*Papyrus*, *Willd.* See *Cyperus*.

*P. antiquorum*, *Willd.* See *Cyperus Papyrus*.

*Uncinia*, *Schreb.*

*U. phleoides*, *Pers.* Chili.



## Gramineae.

*Anthistiria, L.*

*A. gigantea, Cav.* Trop. Asia. Cav. Ic. t. 36.

*Arundinaria, Michx.*

*A. falcata, Nees.* Himalaya. Gamble Bamb. tt. 11-12.

Var. *glomerata.*

*A. Falconeri, Benth.* Himalaya. Gamble Bamb. t. 18.

*A. hookeriana, Munro.* Himalaya.

*A. intermedia, Munro.* Himalaya. Gamble Bamb. t. 14.

*A. spathiflora, Trin.* Himalaya. Gamble Bamb. t. 16.

*A. suberecta, Munro.* Himalaya. Gamble Bamb. t. 24.

*Arundo, Tourn.*

*A. madagascariensis, Kunth.* Madagascar.

*Bambusa, Schreb.*

*B. arundinacea, Willd.* India. Gamble Bamb. t. 48.

Var. *spinosa.*

*B. Brandisii, Munro.* Burma.

*B. epacrifolia, Hort.* See *nana*.

*B. nana, Roxb.* China, Japan, etc.

Var. *variegata.*

*B. quadrangularis, Fenzi.* China? Japan.

*B. regia, Thoms.* See *Thyrsostachys siamensis*.

*B. siamensis, Kurz.* See *Thyrsostachys siamensis*.

*B. striata, Lodd.* See *vulgaris*.

*B. vittato-argentea, Hort.* See *nana* var. *variegata*.





*Bambusa—cont.*

*B. vulgaris*, *Schrad.* India. Gamble Bamb. t. 40.

Var. *constrictinoda*, *Proudlock*.

Var. *striata*. Bot. Mag. t. 6079.

*Beesha*, Munro. See *Ochlandra*.

*Cephalostachyum*, *Munro*.

*C. capitatum*, *Munro*. Himalaya. Gamble Bamb. t. 91.

*Chusquea*, *Kunth*.

*C. abietifolia*, *Griseb.* Jamaica. Bot. Mag. t. 6811.

*Coix*, *L.*

*C. exaltata*, *Jacq.* See *Lachryma-Jobi*.

*C. Lachryma-Jobi*, *L.* Tropics. Bot. Mag. t. 2479.

*Dendrocalamus*, *Nees*.

*D. giganteus*, *Munro*. India and Malaya. Gamble Bamb. t. 76.

*D. membranaceus*, *Munro*. Burma. Gamble Bamb. t. 71.

*D. sikkimensis*, *Gamble*. Himalaya. Gamble Bamb. t. 72.

*D. strictus*, *Nees*. India and Java. Gamble Bamb. tt. 68-69.

*Deyeuxia*, *Clar*.

*D. elegans*, *Wedd.* Bolivia.

*Euchlaena*, *Schrad*.

*E. luxurians*, *Durieu*. See *mexicana*.

*E. mexicana*, *Schrad.* Guatemala. Bot. Mag. t. 6414.

*Gigantochloa*, *Kurz*.

*G. atra*, *Kurz*. Java.



*Guadua, Kunth.**G. glomerata* Munro. Brazil.*G. Tagoara, Kunth.* Brazil.*Gynerium, H. & B.**G. saccharoides, H. & B.* Trop. America. Bot. Mag. t. 7352.*Leptaspis, R. Br.**L. Banksii, R. Br.* Australia.*Melocanna, Trin.**M. bambusoides, Trin.* India. Gamble Bamb. t. 105.*Ochlandra, Thw.**O. Rheedei, Benth.* Occhin and Travancore. Gamble Bamb. t. 107.*O. stridula, Thw.* Ceylon. Gamble Bamb. t. 109.*Olyra, L.**O. concinna, Hook. f.* Costa Rica. Bot. Mag. t. 7469.*O. floribunda, Raddi.* Brazil.*Oplismenus, Beauv.**O. Burmannii, Beauv.* Tropics.*Oryza, L.**O. sativa, L.* India.*Oxytenanthera, Munro.**O. abyssinica, Munro.* Trop. Africa.*Panicum, L.**P. plicatum, Lam.* Tropics. Schrank Pl. Rar. t. 19.*P. spectabile, Nees.* Trop. Africa and America.*P. variegatum, Hort.* See *Oplismenus Burmannii*.



*Thamnocalamus*, Munro. See *Arundinaria*.

*Thysanolaena*, Nees.

*T. acarifera*, Arn. & Nees. See *T. Agrostis*.

*T. Agrostis*, Nees. Trop. Asia.

*Trichopteryx*, Nees.

*T. elegans*, Hack. Trop. Africa.

*Thyrsostachys*, Gamble.

*T. siamensis*, Gamble. Burma. Gamble Bamb. t. 51.



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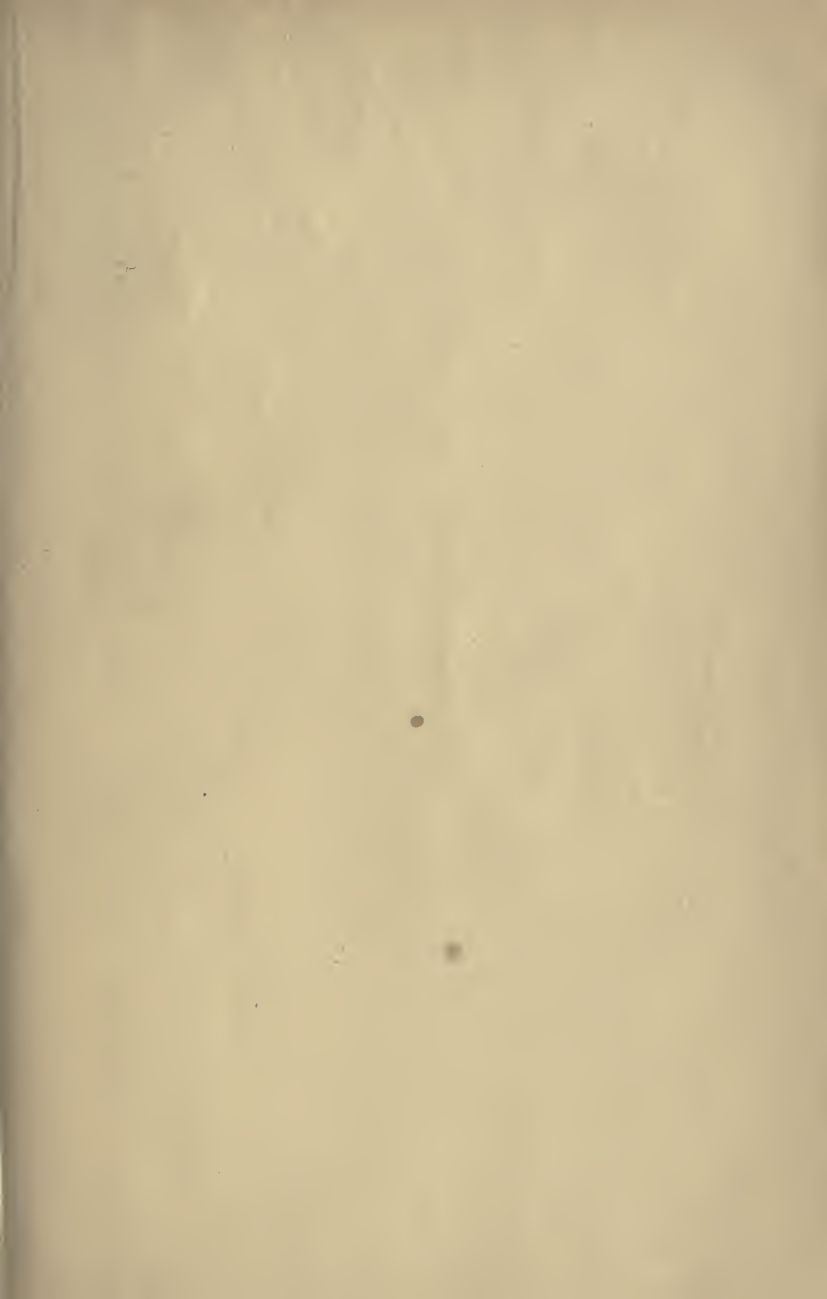
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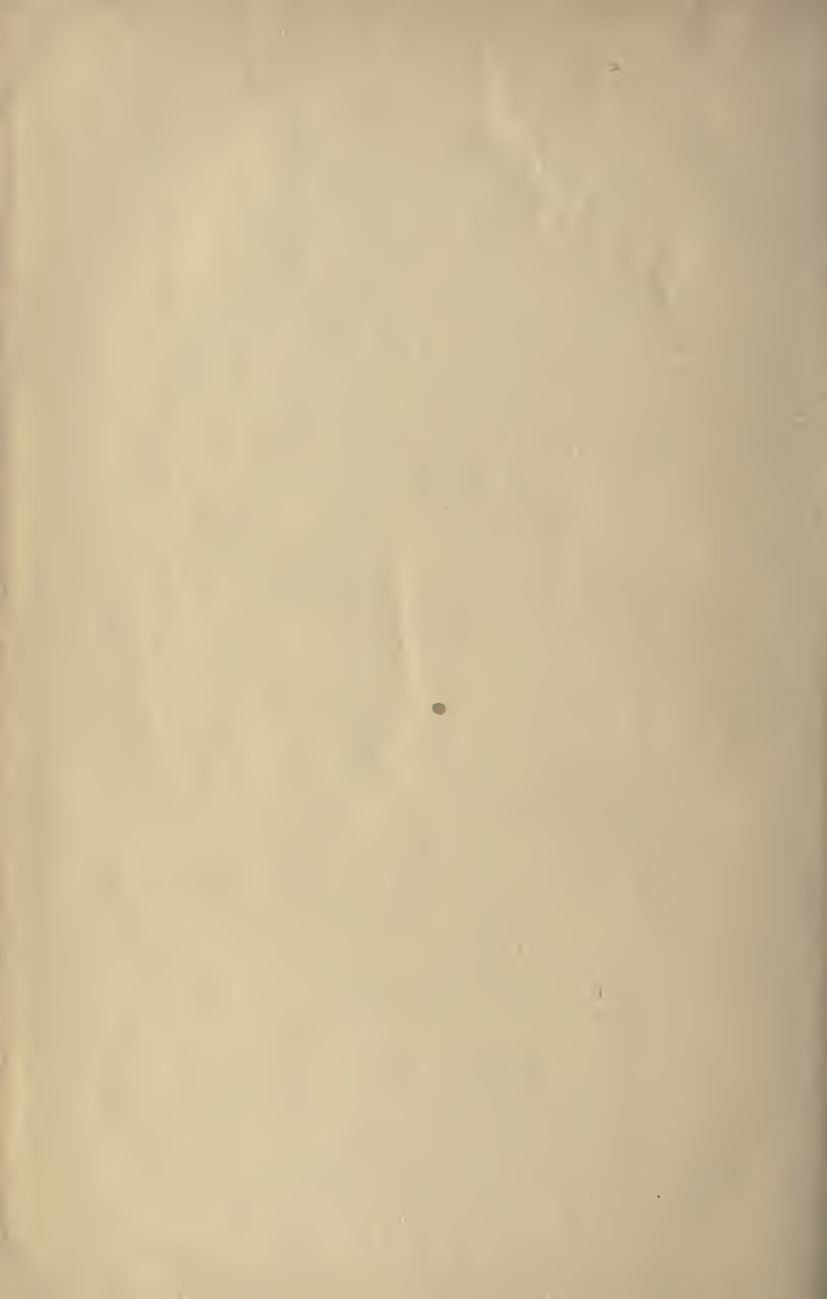


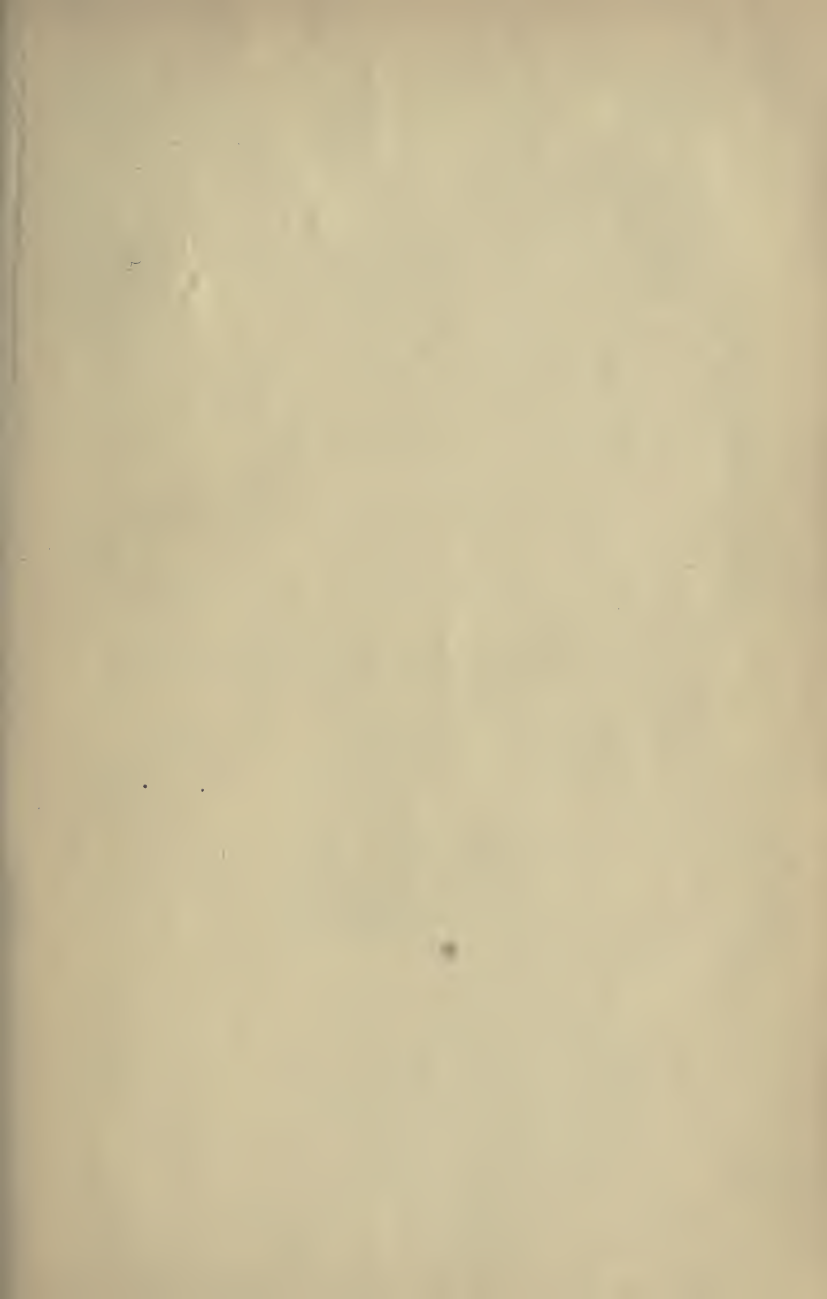
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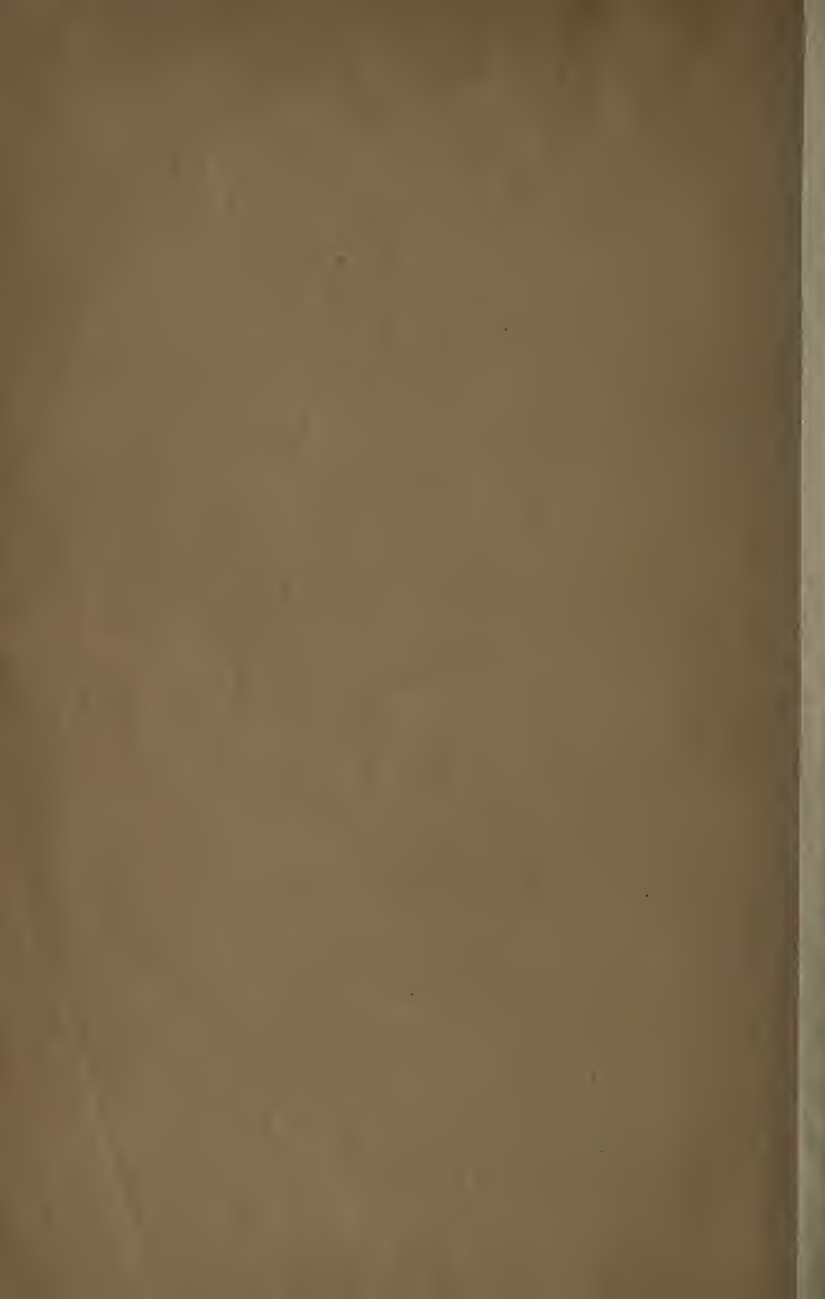
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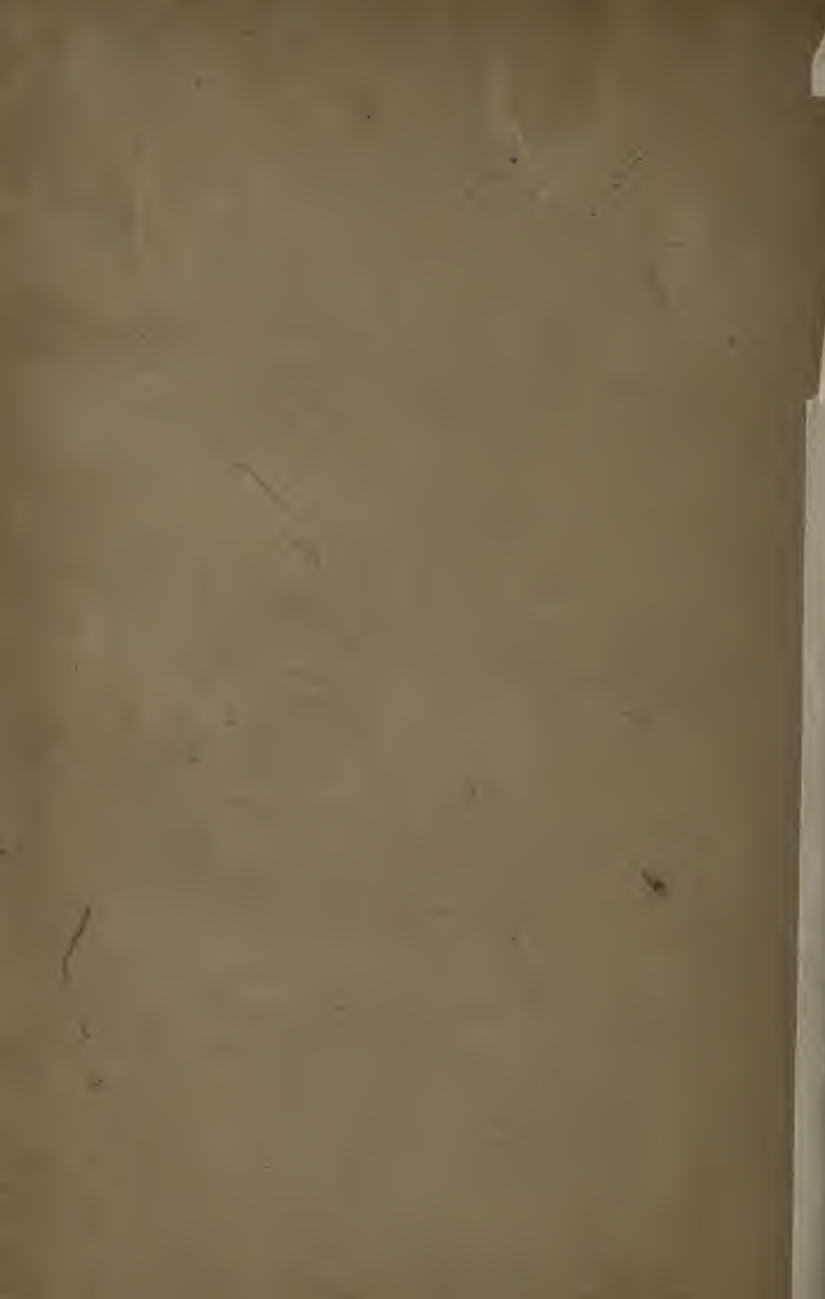
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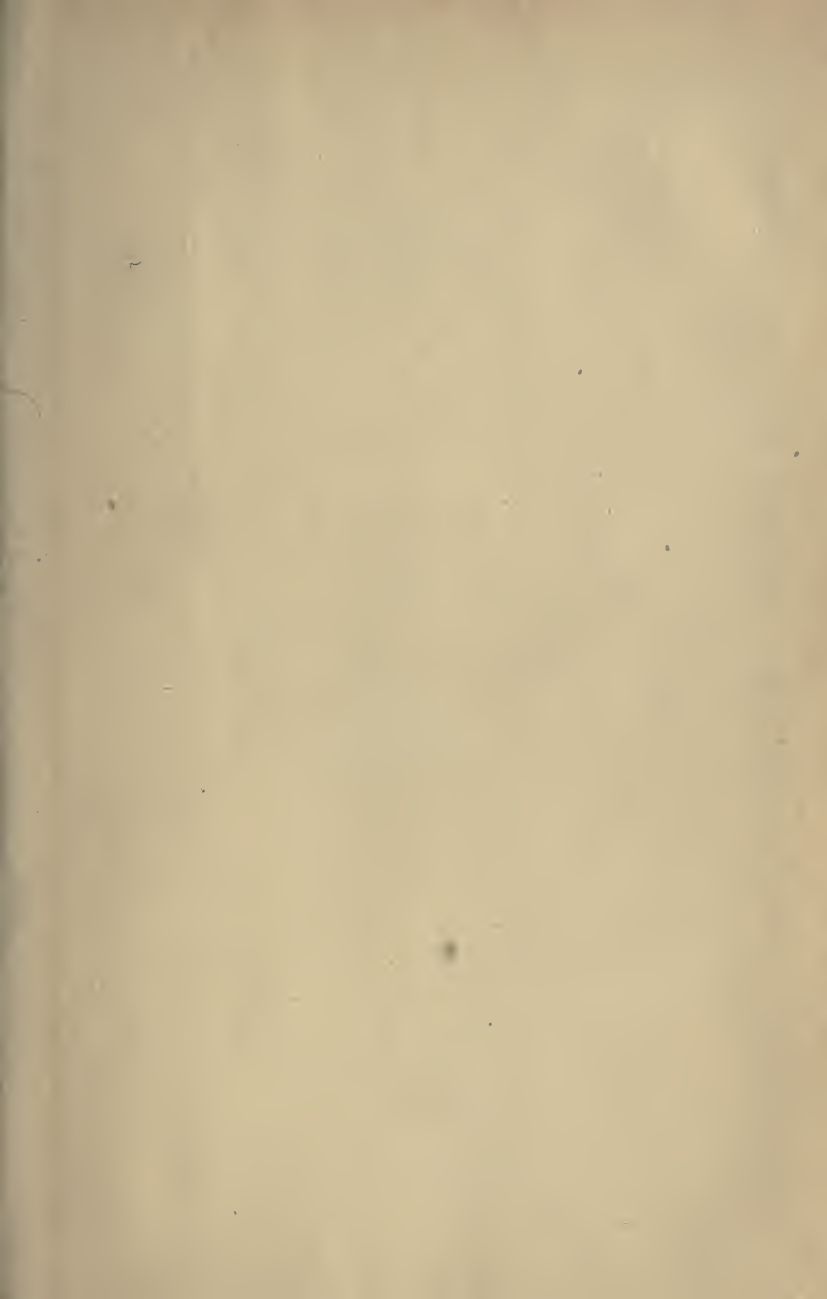
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